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## THE INDEX.

## VOLUME XXXIII.



Published Annually by the Junior Class of the Massachusetts Agricultural College. Amherst, Massachusetts, December, 1901. To bim whom we respect and esteem as a professor of ability, a bard worker for the interest of our college and a firm friend, we dedicate this volume.

## Professor Ralph Eliott Smith.

your truly, Ralph & Smith





											rage.
Advertisements,											197
Alumni,											171
ALUMNI ASSOCIATIO	NS,										165
AN ORDINARY RECI	TATIC	ЭN,									139
Associations, .											73
BEAUTY CONTEST,											141
CALENDAR, .											13
CLASSES, THE, .						۰.					23
Clubs,											85
College Events,											101
COMMENCEMENT,											111
CORPORATION, THE,							-				14
Editorial, .											155
FACULTY, THE, .											16
"Forget? Not Su	сн а	s Тн	IESE	e.''							132
FRATERNITIES, THE	,			۰.							63
FRESHMAN BANQUE	г,										135
Greeting, .											8
INDIVIDUAL RECORD	S OF	THE	C1,	ASS 3	1903,						144
JUNIOR PROMENADE	,										117
LAMENT OF A FRES	HMAN	, Тғ	IE (	POEL	м),				•		131
MARRIAGES, .											193
"MASSACHUSETTS"	TALE	s, T	НE	(POE	м),						136
MORNING CHAT, A,				· .							143
Nonsense											142
NORTH COLLEGE,											140
ON THE TELEPHONE	,										134
Review of the Ye	AR,										119
Romance of a Ske	LETO	N, T	НĘ	(POE	м),						126
SHORT-COURSE MEN				`,							122
STUDENT'S DREAM	THE	(POF	(165								190



Friends;

All who are interested in the wclfare of our college, we extend you a hearty greeting.

## Ralph Eliott Smith



AS born in Boston, Massachusetts, January 9, 1874. His family soon after moved to Newton, Massachusetts, where he received his early education. He was graduated from the Newton High School with the class of (890.

Mr. Smith entered the Massachusetts Agricultural College in the fall of 1890 and graduated in 1894. He was class president for one year and played on his class football team

for two years. He belongs to the  $\Phi$ .  $\Sigma$ . K. fraternity.

Soon after graduating Mr. Smith was appointed Instructor of Botany and German at the Massachusetts Agricultural College which position he held until June, 1895, when he was made Assistant Professor of Botany and German. The year 1898 Mr. Smith spent in the University of Munich, Germany, making a specialty of Vegetable Pathology, and during the summers of 1899 and 1900 he pursued the same studies in the Summer Schools of Harvard College. Prof. Smith has for years been interested in the subject of Vegetable Pathology and has been doing a great deal of work along that line in connection with the Department of Vegetable Pathology at the Hatch Experiment Station. He has published a book on "Botrvtis and Sclerotuna."

Prof. Smith is a champion of all athletics and has applied himself to the difficult task of placing the athletics at Massachusetts Agricultural College on a firm basis. In doing this he has overcome many difficulties and is almost daily overcoming more. He has made the Alumni realize that in graduating they have not done their whole duty but that each and every alumnus is under an obligation to help his *Alma Mater* in every way he can, and that the best way an Alumnus can help "Massachusetts" is by helping to support the Athletic Association. Mr. Smith is secretary and treasurer of the Athletic Association. Few members of the Faculty are as popular as Professor Smith. Having been a student at the college under circumstances almost identical with those of many of the present students he appreciates the position of the students better than any other member of the Faculty and he is always willing to lend a helping hand to any one in need. His interest in athletics brings him into close relationship with the fellows, and any one knowing the man cannot help admiring him.

It is because of his gentlemanly manner, his desire to be of service to the students, and as a slight tribute in appreciation of the great work which he is doing for the Athletic Association, that the class of 1903 dedicates this volume of *The Index* to Ralph Eliott Smith.

## The Board of Editors.

<u>~</u>

NEIL FRANCIS MONAHAN, Editor-in-Chief.

George Levi Barrus, Business Manager. WILLIAM ETHERINGTON ALLEN, Artist.

PHILIP WHITNEY BROOKS, Assistant Business Manager.

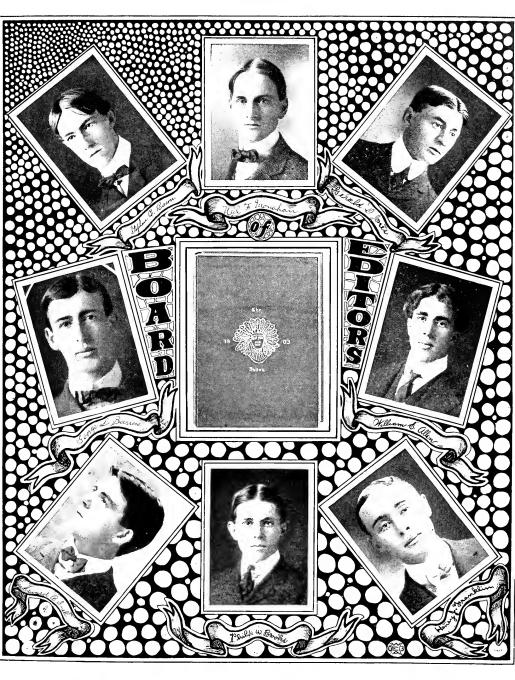
Associate Editors.

STEPHEN CARROLL BACON,

HENRY JAMES FRANKLIN,

Gerald Denison Jones,

EDWARD BENIAH SNELL.



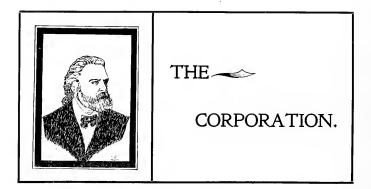




January 2, Thursday, .				8 A. M. Holiday recess ends.
February 5, Wednesday,				First semester ends.
February 6, Thursday,				8 A. M. Second semester begins.
March 29, Saturday, .				Spring recess begins.
April 2, Wednesday, .				8 A. M. Spring recess ends.
May 30, Friday, .				Memorial Day.
June 14, Saturday,		•		Grinnell prize examination of senior class in Agriculture.
June 15, Sunday,				Baccalaureate sermon.
June 16, Monday, .				Flint prize oratorical contest. Burnham prize speaking.
June 17, Tuesday, .				Meeting of the Alumni. Class day exercises, battalion drill, reception by the presi- dent and the trustees.
June 18, Wednesday, .				Commencement exercises.
June 19, 20, Thursday ar				Examinations.

#### Vacation of Thirteen Weeks.

September 16, 17, Tuesday and Wednesday,	8.30 A. M. Examinations for ad-
1 , 1, 1	mission. Botanic Museum
September 18, Thursday,	8 A. M. First semester begins



#### Members Ex-Officio.

<u>.</u>...

HIS EXCELLENCY, THE GOVERNOR, W. MURRAY CRANE, President of the Corporation.

> HENRY H. GOODELL, President of the College.

FRANK A. HILL, Secretary of the Board of Education. JAMES W. STOCKWELL, Secretary of the Board of Agriculture.

#### Members by Appointment.

							Term	Expires.
ELIJAH W. WOOD, of West Newton	1							1902
CHARLES A. GLEASON, of New Bra	intre	ee						1902
JAMES DRAPER, of Worcester								1903
SAMUEL C. DAMON, of Lancaster								1903
HENRY S. HYDE, of Springfield								1904
MERRITT I. WHEELER. of Great Ba	nrrin	gton						1904
WILLIAM R. SESSIONS, of Hampde	n							1905
CHARLES I. FLINT, of Brookline								1905
WILLIAM H. BOWKER, of Boston								1906
GEORGE H. ELLIS, of Newton								1906
J. HOWE DEMOND, of Northampton	1							1907
ELMER D. HOWE, of Marlboro								1907
NATHANIEL I. BOWDITCH, of Fram	ingh	am						1908
WILLIAM WHEELER, of CONCORD								1008

Officers Elected by the Corporation.

HIS EXCELLENCY GOVERNOR W. MURRAY CRANE, Boston, *President*.

HENRY S. HYDE, *Vice-President of the Corporation.* GEORGE F. MILLS, of Amherst.

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 JAS. W. STOCKWELL, of Boston, Secretary.
 CHARLES A. GLEASON, of New Braintree Auditor.

Committee on Finance and Building.

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HENRY S. HYDE, SAMUEL C. DAMON.

Committee on Course of Study and Faculty.

WILLIAM WHEELER, Chairman.

WILLIAM H. BOWKER. CHARLES L. FLINT.

I. HOWE DEMOND.

Elmer D. Howe. George H. Ellis.

Committee on Farm and Horticultural Departments.

ELIJAH W. WOOD, Chairman.

Elmer D. Howe. Nathaniel I. Bowditch. JAMES DRAPER.

MERRITT I WHEELER.

Committee on Experiment Department.

JAMES DRAPER, Chairman.

CHARLES A. GLEASON. WILLIAM WHEELER. Elijah W. Wood. William H. Bowker.

Board of Overseers.

STATE BOARD OF AGRICULTURE.

Examining Committee of Overseers.

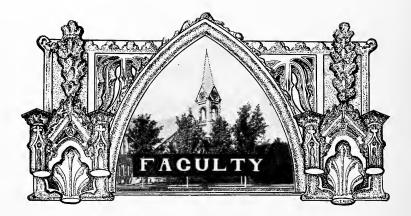
JOHN BURSLEY, Chairman.

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Committee on New Buildings and Arrangement of Grounds.

JAMES DRAPER, Chairman.

WILLIAM WHEELER, CHARLES L. FLINT. SAMUEL C. DAMON. GEORGE H. ELLIS.



#### HENRY H. GOODELL, M. A., LL. D.,

President of the College and Director of the Hatch Experiment Station.

Amherst College, 1862.  $\Psi$ . Y. LL. D., Amherst College, 1891. Served in the War of the Rebellion as Second Lieutenant and First Lieutenant and aid. Instructor in Williston Semiuary, 1864-'67. Professor of Modern Languages and English Literature at Massachusetts Agricultural College since 1867. President of the College since 1886.

#### LEVI STOCKBRIDGE,

#### Professor of Agriculture, (Honorary).

As a member of the Board of Agriculture he did his best to induce the Legislature to accept the original grant of Congress for the establishing of an Agricultural College in each state. In 1866 he was invited to take charge of the College property, and in November commenced operations. Instructor in Agriculture at Massachusetts Agricultural College, 1867-'68. Professor of Agriculture, 1868-'82, and also 1888-'89. Acting President, 1876-'77, and again in 1879. President, 1880-'82.

#### CHARLES A. GOESSMANN, PH., D. LL. D.,

#### Professor of Chemistry, and Chemist for the Hatch Experiment Station.

University of Göttingen, 1853, with degree Ph. D., LL. D., Amherst College, 1889, Assistant Chemist, University of Göttingen, 1852-'57. Chemist and manager of a Philadelphia Sugar Refinery, traveling extensively in Cuba and the South in the interests of the Sugar Industry, 1857-'61. Chemist to Onondaga Salt Company, 1861-'68; during that time investigating the salt resources of the United States and Canada. Professor of Chemistry, Rensselaer Polytechnic Institute, 1862-'64. Director Massachusetts Agricultural Experiment Station, 1882-'94. Professor of Chemistry, Massachusetts Agricultural College, since 1868. Since 1884 has been Analyst of State Board of Health.

#### SAMUEL T. MAYNARD, B. S.,

Professor of Horticulture, and Horticulturist for the Hatch Experiment Station.

Massachusetts Agricultural College, 1872. Associate Professor of Horticulture, Massachusetts Agricultural College, 1874-'79. Professor of Botauy and Horticulture, and Instructor of Microscopy and Drawing at Massachusetts Agricultural College, 1879-'95. Professor of Horticulture at Massachusetts Agricultural College since June, 1895.

#### CHARLES WELLINGTON, B. S., PH. D.,

#### Associate Professor of Chemistry.

Massachusetts Agricultural College, 1873. D. G. K. Graduate student in Chemistry, Massachusetts Agricultural College, 1873 '76. Student in University of Virginia, 1876-77. Ph. D., University of Göttingen, 1885. Assistant Chemist, United States Department of Agriculture, Washington D. C., 1876 First Assistant Chemist, Department of Agriculture, 1877-'82. Associate Professor of Chemistry at Massachusetts Agricultural College since 1885.

#### CHARLES H. FERNALD, M. A., PH. D.,

#### Professor of Zoölogy, and Entomologist for Hatch Experiment Station.

Bowdoin College, 1865. Ph. D., Maine State College, 1886. Studied in the Musenm of Comparative Zoölogy at Cambridge, and nuder Louis Agassiz on Penekese Island. Also traveled extensively in Europe, studying insects in various museums Principal of Litchfield Academy, 1865. Principal of Houlton Academy, 1865-70. Chair of Natural History, Maine State College, 1871-86. Professor of Zoölogy at Massachusetts Agricultural College since 1886.

#### REV. CHARLES S. WALKER, PH. D.,

#### Professor of Mental and Political Science, and Secretary of the Faculty; also College Chaptain.

Yale University, 1867  $\Phi$ . B. K. M. A and B. D., Yale University, 1870. Ph. D., Amherst College, 1885. Professor of Mental and Political Science, and Chaplain at Massachusetts Agricultural College since 1886.

#### WILLIAM P. BROOKS, B. S., PH. D ,

#### Professor of Agriculture, and Agriculturist for Hatch Experiment Station.

Massachusetts Agricultural College, 1875. Ф. Σ. K. Post-Graduate Massachusetts Agricultural College, 1875-'76. Professor of Agriculture and Director of Farm, Imperial College of Agriculture, Sapporo, Japan, 1877-'78; also Professor of Botany, 1881-'88. Acting President, Imperial College, 1880-'83, and 1886-'87. Professor of Agriculture at Massachusetts Agricultural College, aud Agriculturist for the Hatch Experiment Station since January, 1889. Ph. D., Halle, 1897.

#### GEORGE F. MILLS, M. A.,

#### Professor of English.

Williams College, 1862. A. A. P. Associate Principal of Greylock Institute, 1862-'82, Principal of Greylock Institute, 1882-'89. Professor of Latin and English at Massachusetts Agricultural College, 1890-'96. Professor of English at Massachusetts Agricultural College since June, 1896.

#### JAMES B. PAIGE, B. S., D. V. S.,

Professor of Veterinary Science, and Veterinarian for the Hatch Experiment Station. Massachusetts Agricultural College, 1882. Q. T. V. On farm at Prescott, 1882-'87.
D. V. S., Faculty of Comparative Medicine and Veterinary Science, McGill University, 1888. Practiced at Northampton, 1888-'91. Professor of Veterinary Science at Massachusetts Agricultural College since 1891. Took course in Pathological and Bacteriological Department, McGill University, summer, 189t. Took course at Veterinary School in Munich, Germany, 1895-'96.

#### JOHN E. OSTRANDER A. M., C. E.,

#### Professor of Mathematics and Civil Engineering.

A. B. and C. E., Union College, 1886; A. M., 1889. Assistant on Sewer Construction, West Troy, N. Y., 1886; Assistant on Construction, Chicago, St. Paul & Kansas City Ry., 1887. Draughtsman with Phœnix Bridge Co., 1887. Assistant in Engineering Department, New York State Canals, 1888-'91. Instructor in Civil Engineering, Lehigh University, 1891-'92. Engineer for Contractor, Alton Bridge, summer of 1892. Professor of Civil Engineering and Mechanic Arts, University of Idaho, 1892-'97. Associate member American Society of Civil Engineers, Member American Institute of Mining Engineers, Member Society for the Promotion of Engineering Education, Professor of Mathematics and Civil Engineering at the Massachusetts Agricultural College since July, 1897.

#### GEORGE E. STONE, B. S., PH. D.,

#### Professor of Botany, and Botanist for the Hatch Experiment Station

Massachusetts Agricultural College, 1882-'84. Φ. Σ. K. Massachusetts Institute of Technology, 1884-'89. In the summer of 1890 had charge of the Botany Classes at the Worcester Summer School. Leipsic University, 1891-'92, Ph. D. Studied in the Physiological Laboratory of Clark University, 1893. Assistant Professor of Botany at Massachusetts Agricultural College, 1893-'95. Professor of Botany at Massachusetts Agricultural College since July, 1895. B. S., Massachusetts Agricultural College, 1897.

#### JOHN A. ANDERSON,

#### Captain U. S. Army. Professor of Military Science.

Entered the Volunteer Army at an early age, by enlistment in Co. E. 1st Michigan Sharpshooters, January 5, 1863. Promoted to the grade of Second Lieutenant 57th Mass. Vol. February 10, 1864. Appointed First Lieutenant, and Captain of Volunteers, by brevet, for gallant services in the battle of Petersburg, Va., in which engagement he was severely wounded. Discharged from the Volunteer service June 30, 1866. Appointed Second Lieutenant in the 25th U. S. Infantry, Regular Army, August 10, 1867, transferred to the 18th U. S. Infantry, April 26, 1869. Promoted to First Lieutenant, October 17, 1878; was Regimental Quartermaster and Captain, June 21, 1890. Retired from active service on account of physical disability contracted in the line of duty, January 6, 1894. During his service in the Volunteers he was in the following battles: Wilderness, Spottsylvania Court House, North Anna River, Cold Harbor, and the several engagements around Petersburg, Va. Since joining the Regular Army he has been in several campaigns against hostile Indians on the Western plains. Was assigned to duty at the Massachusetts Agricultural College, January 8, 1900, by order of the War Department.

#### HENRY T. FERNALD, B. S., PH. D.,

Professor of Entomology and Associate Entomologist for the Hatch Experiment Station.

University of Maine, 1885. B. O. IL, Ф. K. Ф. E. S. 1888, M. S. Graduate student in Biology, Wesleyan University, 1885. '86. Graduate student Johns Hopkins University 1887-'96. Laboratory Instructor, Johns Hopkins University 1888.'90. PH. D. Johns Hopkins University, 1890. Professor of Zoölogy, Pennsylvania State College, 1890-'99. State Economic Zoölogist of Pennsylvania 1898-'99. Professor of Entomology, Massachusetts Agricultural College, and Associate Entomologist, Hatch Experiment Station since 1899.

#### HERMAN BABSON, M. A.

#### Assistant Professor of English.

Amherst College, 1893. X. W. A. B. Amherst College, 1896, M. A. Assistant Professor of English at Massachusetts Agricultural College since June, 1893. Instructor of Rhetoric in Amherst College, January to July, 1900.

#### FRED S. COOLEY, B. S.,

Assistant Professor of Agriculture.

Massachusetts Agricultural College, 1888. Φ. Σ. K. Teacher in public school at North Amherst, 1888-'89. Assistant Agriculturist at Hatch Experiment Station, 1889-'90. Farm Superintendent at Massachusetts Agricultural College, 1890-'93. Assistant Professor of Animal Husbandry and Dairying.

#### RICHARD S. LULL, M. S.,

#### Assistant Professor of Zoölogy and Entomology.

Rutgers College, 1893. X  $\Psi$ . B. S. Rutgers College, 1896, M. S. Special Agent, Scientific Field Corps, U. S. Department of Agriculture, Division of Entomology, 1893. Assistant Professor of Zoölogy and Entomology at Massachusetts Agricultural College since January, 1894. Member of expedition to Wyoming sent out by American Museum of Natural History.

#### RALPH E. SMITH, B. S.,

#### Assistant Professor of Botany and German

Massachusetts Agricultural College, 1894. Φ. Σ.Κ. Instructor in German and Botany at Massachusetts Agricultural College, 1894-'95. Assistant Professor of Botany and German since July, 1895. Student in Germany, 1898.

#### PHILIP B. HASBROUCK, B. S.,

#### Assistant Professor of Mathematics.

Rutgers College, 1893. X.  $\Psi$ . Assistant Professor of Mathematics at Massachusetts Agricultural College since April, 1895.

#### S. FRANCIS HOWARD, B. S.,

Assistant Professor of Chemistry.

Massachusetts Agricultural College, 1894. Ф. Σ. K. Principal of Eliot, Me., High School, 1895. Student of Philosophy, Johus Hopkins University, 1896-'98. Assistant Professor of Chemistry at Massachusetts Agricultural College since July, 1899.

#### GEORGE FRANCIS BABB, A. B.,

Instructor in Modern Languages.

Bates, '91. High School Principal, Belchertown, Mass., 1891-1900. Professor of Modern Languages at Massachusetts Agricultural College since September, 1900.

#### ROBERT W. LYMAN, B. Sc., LL. B.,

#### Lecture on Farm Law.

Massachusetts Agricultural College, 1871. Q. T. V. Boston University, 1879, Registrar of Deeds, Hampshire County. District Judge.

RICHARD S. LULL, M. S., Registrar. T. FRANCIS HALL, Librarian.



## University Council.

<u>.</u>

WILLIAM F. WARREN, S. T. D., LL. D., President of the University.

> SAMUEL C. BENNETT, LL. D., Dean of the School of Law.

BORDEN P. BOWNE, LL. D., Dean of the School of All Sciences.

MARCUS D. BUELL, S. T. D., Dean of the School of Theology.

HENRY H. GOODELL, M. A., LL. D., President of the Massachusetts Agricultural Cottege.

> WILLIAM E. HUNTINGTON, PH. D., Dean of the College of Liberal Arts.

JOHN P. SUTHERLAND, M. D., Dean of the School of Medicine.

## A Tribute to Naughty-one.

#### ~: •:

As flowers bloom through the snmmer months, Spreading their fragrance far and near,

Giviug, through beanty, to human hearts, Feelings of hope and of cheer,-

So in our busy, bustling lives,

The friends who to us are so dear, Are friends by the traits that impress us most; They depart but the imprint is there.

A class has gone from among us; It has had its season of growth,

And meanwhile, with earnest endeavor, Has taught us in war and peace.

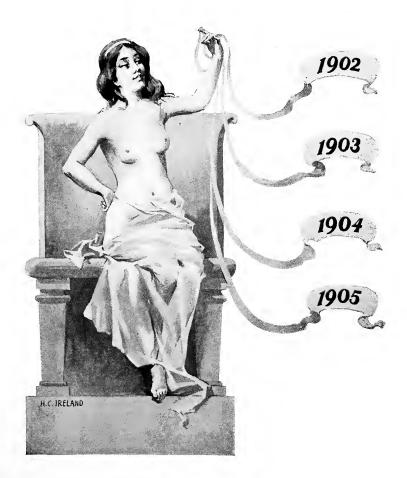
We had come to love these brothers so: Found worthy of our sacred trust; But like the short and sweet-lived flowers, They have shown the path of the just.

We're to watch and guide the brothers Who have come to us, in turn, 'Till their lives, each with the others, May be likened to one grand song.

But we shall always remember, And that with breasts filled with pride, The class which has gone before us, On that path of constant rise.

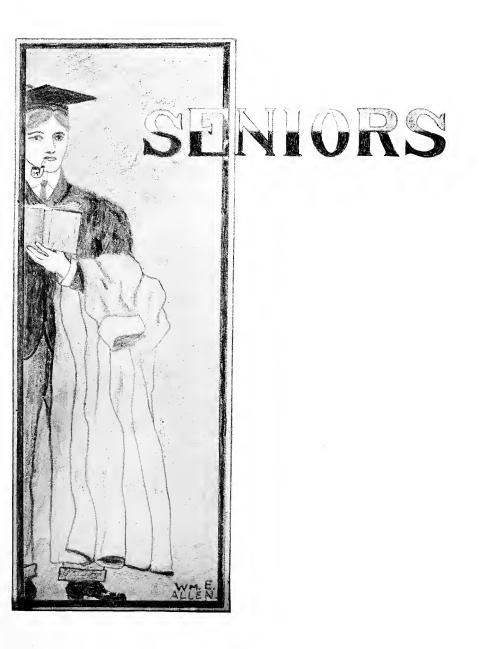
May their path ever lead upward, And let them not think we forget The host of ways and the means By which we, to them, are in debt.

# THE CLASSES



-

:



## Senior Class, 1902.

<u>\_:</u>\_

### Class Yell.

Boom-a-racker! Boom-a-racker! Sis-boom-bah! Naughty-two! Naughty-two! Rah! Rah! Rah!.

## Class Colors.

Maroon and Black.

## Class Officers.

LEANDER CHAPIN CLAFLIN,	President.
THORNE MARTIN CARPENTER,	Vice President.
HENRY LOOK BODFISH, .	Secretary and Treasurer.
HERBERT AMASA PAUL,	Class Captain.
Howard Lawton Knight, .	Historian.
CHARLES MILTON KINNEY, .	. Sergeant-at-arms.
JOHN MARTIN DELLEA, .	. Basket-ball Captain

## Class History.

#### <u>~:</u>•



MANY respects the career of a class in college, strikingly resembles the course of a human life. First of all, there is the same period of infancy. Everything is new and strange and the untried future stretches before, dim and dark and uncertain.

Then comes the season of youth, and with it the days of pranks and scrapes and general recklessness. Then a brief

time of early manhood, let us say, when the first taste of power comes and the first sense of any real responsibility is felt. And finally, the rapidly flitting moments of mature age, marked by a full participation in all activities, then by a gradual withdrawal from them, till nothing is left but to look back over the past and forward to the days when, with a short and sudden flash of prominence, there comes the end.

Through all the vicissitudes of the several periods save the last, the class of 1902 has struggled, and just as the curtain rises on the final scenes, we submit to the *Index* for the last time, our history. As we look back over the long period in which the class has been together, we can now see the picture clearly, freed as it is from the distortion hitherto produced by too short a perspective. Before the faint but uncolored rays which time casts over the scenes, events once thought to be of mountainous importance, are now completely forgotten; others little regarded at the time, now stand out in bold relief. In short, for the first time we get a correct vision of our past career.

Of the early days we need say little. The story has already been told, and at a time when the sufferings and hardships of the Freshman's lot were much more vividly impressed upon our minds. Entering as we did, the first class to be protected by a solicitous Faculty from the hazer's clutches, we have yet much to remember. Not soon will we forget the blustering braggadocio, of "Parmie" and Crowell; the frequent encounters with Naughty-one, the happy moments spent in the mathematical room, not to speak of the instructive hours of Agriculture, all cherished memories. With our Sophomore year, increased burdens came upon us; they were not neglected. Here again it is needless to spend time. Our adventures at Belchertown and within the portals of the Chemical Department are not unknown to men; nor will our unchecked athletic victories be soon forgotten. Of the events of the Junior year, more might be said. The opening term may be summed up in two words—*Index* and Physics. Between our Scylla and Charybdis we might well have been crushed forever. Somehow, however, we got out the one, and got out of the other, and thenceforth went our way rejoicing.

The winter term witnessed the bloodless battle of the "Rise, Decline and Fall of Bloxam." Aside from this, there was little of interest. It is true that Claffin with a view of enlivening things a bit, did write an oration on "Laziness is Loneliness," but the English Department suspected a "lack of knowledge of the subject" and the class had to worry along without the benefit of his words of wisdom.

Spring came at last and with it after a huge amount of work and worry, the long-talked of Chemical Trip to the pulp and paper mills of Mt. Tom and Holyoke and the brewery at Springfield, followed in the evening by a rousing banquet tendered to us by the Freshman class. Many were the slanderous statements circulated among the student body after our return; in proof of their total falsity, we need only say that the last man out of the brewery was D. Nelson West. Landscape gardening also occupied much of our leisure time. Few scenes in all history could be more impressive than a view of old Naughty-Two, obediently trotting along in the footsteps of their beloved instructor as he flitted from tree to tree, and singing as they went: "Follow, follow, we will follow Sammy," in rude and rythmic chorus. The effect was simply sublime and the learning acquired something tremendous. It is true that Rannie did make rather a bad break once in citing as an evergreen. "Pvrus malus---the weeping apple." It may have been too that some few others acquired more skill in such gymnastic exercises as vaulting out a conveniently placed window than they did in the art of home decoration, but after all, these are but mere incidents, absolutely incomparable with the surpassing value of the exercise.

When summer came, we left five or six men as a squad to look after things while we were gone, and the most of us cleared out till fall. When we came back, we found everything in pretty fair condition, though our sentinels seemed to have watched over the treasure up around the plant house a little better than they did over anything else. Claf. performed one of the miracles of the age by staying around and working hard all summer, and what was more, Kinney pretty nearly duplicated the performance. Cook had an eye to business and started to run in opposition to Bodfish with a "weather bureau," all his own; it is not yet known whether he will make a success of it or not. And Carpenter, they say, tore around so fast that his trail got all mixed up so that we find it next to impossible to say where he hadn't been.

The opening of the fall semester found all of us back and one more. As

Seniors our career has so far been brief; but no one will say that it has not been characterized by extreme dignity on our part. Why John Hall and Rannie Morse and a few kindred spirits took in the Amherst Fair just to act as a restraining influence on the Freshmen, and everybody knows how well they succeeded. Yet let it not be supposed for a minute that we have made light of our responsibility. Already under our leadership the college has adopted a respectable college yell. Good progress has been made toward a college song. The nickname "Aggie," objectionable for years, has at last been stricken from the students' yocabulary.

It is not to be claimed that these important reforms are due solely to our efforts. Without the co-operation of the Student body, none of them could have succeeded. Yet few reforms ever come without leaders, and to the leader, credit is due. On the other hand, what we have done in no sense exempts us from the consideration of future problems. In the brief time before our active life as a class must end, let us continue the good work and make the entire record of 1902 in example and in actual accomplishments, a record to be envied and remembered.  $\kappa$ .



29



	er up
1	BELDEN, JOSHUA HERBERT Newington, Coun 12 S. C. ( $\phi$ , $\Sigma$ , K. Football-team.
**	BODFISH, HENRY LOOK
3	CARPENTER, THORNE MARTIN
4	CHURCH, FREDERICK RICHARD
õ	CLAFLIN, LEANDER CHAPIN Philadelphia, Pa. 16 S. C. Ф. Z. K. Business Manager <i>College Signal</i> . Track-team. Editor-in-Chief 1902 INDEX. PresidEnt Senate. =
6	Соок, Lyman Adams
7	Cooley, Orrin Fulton So. Deerfield. Mr. Fentou's.
8	DACEY ARTHUR LINCOLN Boston Hatch Experiment Station, C. S. C. 1902 INDEX Board, President R. R. Association, Flint Six.
9	DELLEA, JOHN MARTIN North Egremont, Hatch Experiment Station. C. S. C
ł(·	Dwyles Christian I. Constants Lynn
11	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
12	HALL, JOHN CLIFFORD II S. C. Φ. Σ. K. Second Prove Lift Soc. 1992 INDEX. Boarding Club Director, Reading Room Director
13	HODGKISS, HAROLD EDWARD,

28 N. C. C. S. C.



#### <u>.</u>

1	BELDEN, JOSHUA HERBERT Newington, Conn 12 S. C. Φ. Σ. K. Football-team.
2	BODFISH, HENRY LOOK
3	CARPENTER, THORNE MARTIN Foxboro. Hatch Experiment Station. C. S C. 1902 INDEX Board. Glee Club, Choir.
4	CHURCH, FREDERICK RICHARD
ð	CLAFLIN, LEANDER CHAPIN Philadelphia, Pa. 16 S. C. Ф. Σ. K. Business Manager <i>College Signal</i> . Track-team. Editor-in-Chief 1902 INDEX. President Senate.
6	Соок, Lyman Adams
7	Cooley. Orrin Fulton So. Deerfield. Mr. Fentou's.
8	DACEY ARTHUR LINCOLN Boston Hatch Experiment Station. C. S. C. 1902 INDEX Board. President R. R. Association. Flint Six.
9	DELLEA, JOHN MARTIN North Egremont Hatch Experiment Station. C. S C.
10	DWYER, CHESTER EDWARDS
11	<ul> <li>GATES, VICTOR ADOLPH</li> <li>II S. C. Φ. Σ. K. Manager Football-team. Manager Baseball-team.</li> <li>Senate. College Signal.</li> </ul>
12	HALL, JOHN CLIFFORD Sudbury. 11 S. C. Φ. Σ. K. Second Prize Flint Six. 1902 INDFX. Boarding Club Director. Reading Room Director.
13	HODGKISS, HAROLD EDWARD

- 14 KINNEY, CHARLES MILTON
   . . . . . . . . . . . . . . . . Northampton.

   16 S. C. Φ. Σ. K. Organist. College Signal.
- 16 LEWIS, CLAUDE ISAAC . . . . . . . . . . . . Unionville. 28 N. C. C. S. C. Choir. Glee Club. Flint Six.
- 17 McCobb, EDMUND FRANKLIN . . . . . . . . . Вгосктоп. 17 S. C. Ф. Σ. К. Football-team.
- 18 MORSE, RANSOM WESLEY . . . . . . . . . . . . . . . . Ludlow. 24 N. C. Q. T. V. Business Manager 1902 INDEX. Boarding Club Manager. Senate. Flint Six.
- PAUL, HERBERT AMASA . . . . . . . . . . . . . . . Lynn.
   12 S. C. C. S. C. Captain Football-team. Captain Baseball-team. R. R. Director. Boarding Club Director.
- 20 SMITH, SAMUEL LEROY . . . . . . . . . . . . . . . . So. Hadley. Mrs. Bany's. C. S. C.
- 21 WEST, DAVID NELSON . . . . . . . . . . . . Northampton. Nash's. Q. T. V. Leader Choir. Leader Glee Club. Artist 1902 INDEX. President Y. M. C. A.
- 22 PLUMB, FREDRICK H. . . . . . . . Bridgeport, Conn. Mr. Ovalle's
- 23 SAUNDERS, EDWARD B. . . . . . . . . . . . . . . . Southwick. D. G. K. House. D. G. K. Track-team.





# Junior Class, 1903.

<u>~:</u>•

Class Yell.

Rat a ta thrat! ta thrat! ta thrat! Tera ta lix! ta lix ta lix! Rick a ra re! rick a ra re! Mass-a-chusetts Naughty-three!

Class Colors.

Blue and Crimson.

#### Officers.

Edward B. Snell, .	. President.
Stephen C. Bacon, .	Vice President.
GERALD D. JONES, .	. Secretary and Treasurer.
GEORGE L. BARRUS, .	Rope Pull and Class Captain.
Edward B. Snells	Football Captain.
WILLIAM W. PEEBLES,	. Sergeant-at-arms.
NEIL F. MONAHAN, .	. Historian.

100

## Class History.

#### $\sim$



THE history of a people or of a nation is but a record of the facts concerning that people or that nation, so the history of a class is no more than a record of the trials and struggles and conquests of that class.

Taken as we were from the East and West, North and South; taken green from the farm and fresh from the city, we stand as a true representation of a class in college, and a class with life.

That we have not wasted our time, can be attested by almost anyone. We are always up and doing. Whether early or late, it made, or makes no difference, anywhere there is work to be done, anywhere there is information, no matter of what kind to be obtained, anywhere there is any fun to be had, that is where we are.

But to go back to our history where we left it a year ago. After winning the rope-pull we gave our attention to football. From the very first we expected to win this game. By the advice of the Juniors, the freshmen refused to play unless our varsity men were kept out. We agreed to this change with the understanding that the varsity men were to be kept out of all class games. The day of the event came and—well the game was not even interesting. All our fellows had to do was just to pick up the ball and make a touchdown.

Following close upon the ball game came Thanksgiving, and as ever our class, always as one, loathing to separate even for a few days determined to celebrate the recess in Amherst, and thereby hangs a tale. Veritably, no Thanksgiving could be a day of thanks and praise without a good supper. So we hustled around and prepared one of the finest "feeds" that has ever been seen within the walls of any freshman's room.

Soon we went home for the holidays, but after the new year returned, to find ourselves sole guardians and protectors of an unusually large class of the Winter Course Men. And we took good care of them, too. Early in the winter we decided to follow the custom introduced by our foster-fathers of holding a formal Sophomore dinner. A custom which 1902 did not take kindly to, as they have not and never have had the least love or appreciation for the social side of life. Why, they would not even go to Springfield to attend a complimentary banquet given then by 1904 until they could combine pleasure with business and make the expense of one trip answer for both. So on the night of January 17, we piled into a drag and were drawn swiftly over the road to South Deerfield, receiving the "glad hand" as we passed through Sunderland singing:

The Sophomore's foot is on the ground, Sunderland, my Sunderland. We'll do the town up nice and brown, Sunderland, my Sunderland. But give us all of thy hotel store, And we'll leave thy streets forevermore, And be the happy class of yore, Sunderland, my Sunderland.

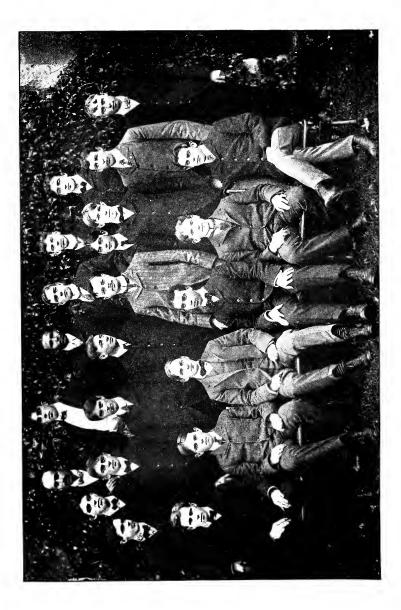
Spring came bringing with it the joys of outdoor sports and the pleasure of listening to two hour lectures on various subjects with side issues on morals and home training. But even these lectures became a true pleasure, for as we sat in that hot room we had ample time to plan just what we would do when we climbed out the windows on Sammy the next hour. O! those were beautiful days without a thought and without a care.

The freshmen refused to play baseball until we broke the rule, which in the Fall had been made for their especial benefit, and allowed the varsity men to play. This left our team badly handicapped as the freshmen had five varsity men and we had but one. Everybody assured us that the game was as good as lost and all we had to do was just to go out and keep the score from running up into the sixties, and the freshmen believing those stories immediately became so busy that they could find no time to play that game only sometime during Commencement Week. But say! that game was a caution to the saints. Our men went out on that diamond with smiling faces and determination to win, and win they did after the most exciting ten-inning game that can be imagined and with a score of 18—13 at that! We can play marbles. So having "bolted" the examination in German we went home.

As the days were beginning to grow shorter and the cold winds to sweep the waters we left our hammocks and our boats and returned to these halls of learning. Here a surprise awaited us. Our well planned "bolt" had failed and we were "stuck," everyone. But our whole time has not been devoted to athletic contests. We have started a new feature in the college, and that is that each class should have a "class song," to be sung while in college. Heretofore the classes have composed and sung their song at the time of their graduation, and such a thing as underclasses having a regular song had not been heard of. Last winter at our Sophomore Dinner, we elected a committee to choose a class song. The committee has performed its work and we now have two class songs. The idea has been picked up by other classes, '04 already having a song and '05 has one in preparation.

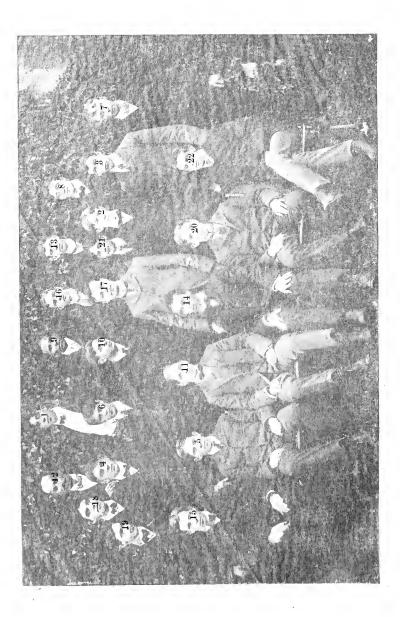
But enough of these fond memoirs. It were an easy matter to write on and on about such a class. But those days are past and gone, we must now make the most of the present and prepare for the future. We have treated many things lightly. We have had our fun, at all times, in all shapes, and in all places. We have passed by our cares with a happy laugh and looked at the future only as some vague, incomprehensible monster away off in the distance. Let us still meet our troubles with a hearty laugh, but let us not forget there is a serious side to life for which we must prepare. M.





# Members. --

	Winthrop.
	s S. C. Φ. Σ. K. Artiston 5 5 (Second Second Secon
2	BACON, STEPHEN CARROLL D. G. K. House, D. G. K. 1905 INDEX, Assistant Observer Hatch Experi- ment Station,
3	BARRUS, GEORGE LEVI
-1	Bowen, Howard Chandler,
5	BROOKS, PHILIP WHITNEY
6	Cook, Joseph Geksham
ī	FRANKLIN, HARRY JAMES     P     Bernardston,       Mr. Gilbert's, Q. T. V. 1903 INDEX.     Second Prize, Butnham Four,       Senate.     Football team.
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	HOOD, WHALAM LANF
	- So. Framingham.
11	Mos vir x
12	NERSERSIAN, PAUL NURSUS 24
13	PARSONS, ALBERT No. Amherst Home. Q. T. V.



#### <u>.</u>

1	ALLEN, WILLIAM ETHRINGTON
	18 S. C. Φ. Σ. K. Artist 1903 Index. Assistant Manager Baseball Team.
	Assistant Manager College Signal.
$^{2}$	BACON, STEPHEN CARROLL Leominster.
	D. G. K. House, D. G. K. 1903 INDEX. Assistant Observer Hatch Experi-
	ment Station.
3	BARKUS, GEORGE LEVI
	D. G. K. House. D. G. K. Business Manager 1903 INDEX.
4	BOWEN, HOWARD CHANDLER
	6 N. C. Q. T. V.
5	BROOKS, PHILIP WHITNEY
	Mr. Thomson's. Q. T. V. Assistant Business Manager 1903 INDEX. Foot-
	ball-team. Assistant Manager Football-team.
6	Cook, Joseph Gersham
Ŭ	Boarding House. C. S. C. Director Boarding Club.
_	
"	FRANKLIN, HARRY JAMES Bernardston. Mr. Gilbert's. O. T. V. 1903 INDEX. Second Prize, Burnham Four.
	Senate. Football-team.
8	HALLIGAN, CHARLES PARKER
	20 S. C. D. G. K. Football-team. Baseball-team. Senate. Treasurer Boardiug Club.
	5
9	HOOD, WILLIAM LANE
	32 N. C.
10	JONES, GERALD DENISON
	6 N. C. Q. T. V. 1903 INDEX Board.
11	MONAHAN, NEIL FRANCIS
	Mr. Thompson's. C. S. C. Editor-in-Chief 1903 INDEX. College Signal.
19	NERSERSIAN, PAUL NERSES
	Boarding House.
13	
10	PARSONS, ALBERT No. Amherst. Home. Q. T. V.
	110mc, Q, 1, Y,

- 15 POOLE, ELMER MYRON . . . . . . . . . . . . So. Dartmouth. 5 S. C. D. G. K.

- 20 TOTTINGHAM, WILLIAM EDGAR . . . . . . . Bernardston. 12 N. C. O. T. V.
- 21 TOWER, WINTHROP VOSE . . . . . . . . Melrose Highlands. 14 S. C. Ф. Σ. K. Track-team.
- 22 WEST, MYRON HOWARD . . . . . . . . . . . Belchertown. Mr. Gilbert's. Q. T. V. Leader of Band. College Signal.





# Sophomore Class, 1904.

<u>~:</u>9

### Class Yell.

Hoop-a-lacka! Hoop-a-lacka! Sis boom roar! Massachusetts Naughty-four.

### Class Colors.

Maroon and Drab.

## Officers.

Arthur L. Peck, .					President
PARKMAN F. STAPLES,				Pic	e President.
Ernest A. Back, .		Secr	ctar	v and	Treasurer.
F. DICKINSON COUDEN,					Historian.
RAYMOND A. QUIGLEY,				Ch	ss Captain.
ERWIN S. FULTON, .			R	ope-p	ull Captain.
ERWIN S. FULTON, .			Ba	sketb	all Captain.
CLARENCE W LEWIS,				Footb	all Captain.
RALPH P. GAY,			5	Serge	ant-at-arms.

## Class History.

<u>~:</u>\_



JRS has been a most eventful year in college, and we desire to thank the upperclass men for the training we have received. Entering college with fear and trepidation for the unknown that lay before us, ignorant of so many things that are essential to good living, our knowledge has developed in this one year, to amazing proportions. We do not say this egotistically and without reason, but refer the skeptical to our

worthy instructors, especially our Mathematical god-father. Although we would not deign to be presumptuous in saying our class contains prodigies, yet we can honestly confess that we are astonished at what it is bringing forth.

In athletics it is true we have not accomplished wonders; yielding to the inevitable we surrendered our football game to superiors. They, however, did not have the easy time they anticipated, neither did they run the score up to the heavens, while we remained in the lower depths. In basketball the naughty-threes found their match; the score being 9–7 in our favor.

In fact this was the game in which we excelled, defeating both the Seniors and Winter Course men, yielding only to the famous team of 1902, whom we feel bound to honor and hope that we may follow in their footsteps. In baseball we were also defeated, but furnished some excellent material for the varsity, which in a measure compensated our loss.

It is with no little pleasure that we note the ability of our class to introduce new professors to the customs and traditions of college life. Our dearly beloved French professor came to us

> Unmoulded and unsung, But without fear we took the harp, And while our fingers moved among The silver strings, no sharp Or harsh discordant strains Disturbed the silence of the night Or racked the weary brain.

But with sweet and gentle voices and skillful fingers, we moulded the plastic clay and sang his praises till the heavens rang with our shouts and the faculty sat down on us, and yet we learned much while under his benign instruction; to record all would require volumes.

The long winter had its pleasures too, no less delightful than the spring. for it brought to us snow-ball fights, rushes in the snow, and "sich like." And then the balmy spring—but why dwell upon these joys, when to lie beneath the lofty elm was more to be desired than the confining class-room. And then too the spring brought us that greatest of blessings our class supper, when the Freshmen trials are over and the Sophomore joys begin. This event will remain a bright spot in our lives, never to be forgotten.

Returning in September with renewed strength and vigor, by contact with Mother Earth, like the fabled giant of old; we met a formidable array of sixty-five adventuresome youths and maidens whose course was in a measure to be shaped by us. We were denied the delightful privilege of rushing this mighty army from the Campus, but used other means of cooling their ardor which, strange as it may seem, appears to possess every youthful aspirant to college life.

Not the least among the achievements of which we boast is our class yell. As progress is the law of nations and men, so the class of '04 concluded that it should be numbered among the progressive workers of the day, and after due deliberation decide to drop the diminutive *Aggie* and substitute in its stead a larger, broader, more suggestive word and one in honor of our noble state, whose name our college bears—Massachusetts. Other classes followed suit and finally the old *college* yell has been abandoned and in the future a new and better yell will encourage our teams on to victory, and no college shall be ashamed to be beaten by the "Massachusetts." It is with no little pride therefore that the class of '04 declares that it was the first to take decided action in this matter, which has finally resulted in the decision of the student body to abolish the name *Aggie*.

One thing we have been sorry to note is the decrease of our membership; but probably it is better that our wings be clipped occasionally lest we fly too high. But we are ready for the battle and will fight to the finish. It was not long after returning this fall, that we fell into the loving clutches of Prof. Ostrander, who has tried to impress upon our weary brains the mysteries of the sine and cosine; but we fear that many of his valuable thoughts have gone off on a tangent. However, our Parson has developed into a mathematical fiend and a profound—sleeper. In chemistry Prof. Howard has had considerable difficulty in making us comprehend the mystery of the atomic theory, perhaps this is because there is only one molecule among our number and he consists of three or four molecules and almost half a dozen atoms. We feared one time that we should lose him, but now are happy in the fact that he will remain, but if he would take a little brotherly counsel, we would advise him not to eat so much since he is keeping store, lest he change the constitution of his matter and burst; and as we have no formulae at present by which we could arrange his atoms, the event is horrible to contemplate.

Our Dutch blood is getting so sluggish that *der Herr* Smith is becoming disgusted with our thick tongues and thicker brains. We would not forget to mention the fact that the Cadet Band, now become famous, was composed at its beginning for the most part from our class. But why enumerate any more of our accomplishments—'twould take a volume to comprise them. Taken all in all, we are a happy-go-lucky class, ready for a tumble anytime and still maintain our rank as one of the most intellectual classes this college has thus far produced—ahem !



## 1904 Class Song.

Tune, " Miss Philippine."

6. O

"We're a class full of dash, As you all know, We are known as Satan's own, Everywhere we go. Naughty-five won't be alive, When we get through. Wer'e a happy, scrappy, dashing, slashing, Merry, daring crew. There was ne'er a crowd so happy; Nor half so scrappy As this class of four ; And we're out for fun once more ; This haughty, naughty, sporty, naughty-four. You can hear our merry shout, Every time that we go out, Full of sport we're just the sort, Rah, rah, rah, rah, rah-RAH. We will beat you black and blue, naughty-five, We won't leave a man of you alive. For we are a scrappy crew, As you'll know when we get through, This haughty, naughty, sporty, uaughty-four. When you hear us coming down the street, Hide behind the first tree that you meet, For we're out again to-night, And we're spoiling for a fight, We're the class of naughty-four.

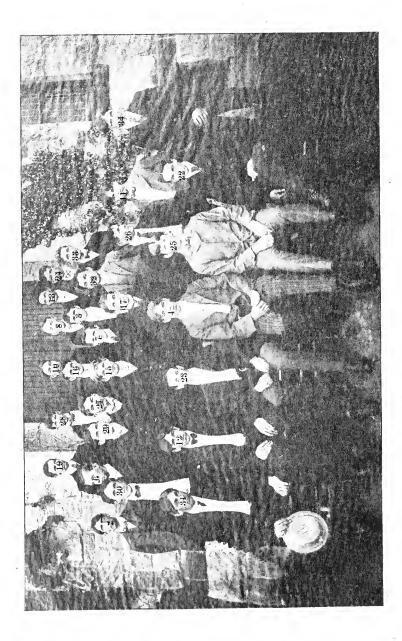




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1 AHEARN, MICHAEL FRANCIS Plaut House. C. S. C. Foot-ball team. Base-ball team. . So. Framingham. 2 BACK, ERNEST ADNA . . Amherst.  $\square$ 12 N. C. C. S. C. Band. 1904 INDEX. 3 BARNES, HUGH LESTER . . . . . . . Curtisville. 4 S. C. C. S. C. 17 S. C. & D. K. College Signal. Editor-in-Chief 1904 INDEX First Prize Burnham four. . . . Green's Farm, Ct. 5 ELLWOOD, CLIFFORD FRANKLIN . . . Wentzell's. D. G. K. ÷ . . . Amherst. 6 ESIP, EDWARD THOMAS . Home. C. S. C. -1 . Pittsfield. 7 FAHEY, JOHN JOSEPH . Mr. Thomson's. C. S. C. 8 FULTON, ERVIN STANLEY . . . . . P2 Mr. Fenton's. C. S. C . . Stoughton. 9 GRAY, ROLF PRESTON 21 N. C. Φ. Σ. K. 10 GREGG, JOHN WILLIAM . Some Seven House, C. S. C. Baserball team. 1904 INDEX Second Prize, Burnham four. 11 GRIFFIN, CLARENCE HERBERT 🔹 . . . . . . . 🕾 inthrop. 18 S. C. D. Y. K. 1904 INDEX. Burnham four. . . Southbridge. 12 HASKELL, SIDNEY BUNITT . . Professor Cooley's, C. S. C. · rempleton. 13 HENSHAW, FRED FORBES . . . Sagamore Seven House. C. S. C.

14 LEWIS, CLARENCE WATERMAN . . . . . . . . . . . . Melrose Highlands. 2 N. C. Q. T. V. Foot-ball team.



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1	AHEARN, MICHAEL FRANCIS Plaut House. C. S. C. Foot-ball team.					So. Frami	ugham.
2	BACK, ERNEST ADNA 12 N. C. C. S. C. Band. 1904 INDEX.	•				A	mherst.
3	BARNES, HUGH LESTER	•			•	. Cur	tisville.
4	Couden, Favette Dickinson 17 S. C. – A. S. K. <i>College Signal</i> . E Prize Burnham four.						-
5	Ellwood, Clifford Franklin Wentzell's. D. G. K.				. (	Green's Fa	arm, Ct.
6	ESIP, EDWARD THOMAS		·			A	mherst.
7	Fahev, John Joseph Mr. Thomson's. C. S. C.					. Pi	ttsfield.
8	FULTON, ERVIN STANLEY					• •	Lynu.
9	Gray, Rolf Preston 21 N. C. Ф. Σ. К.	• •		• ,		. Stor	ughtou.
10	GREGG, JOHN WILLIAM Sagamore Seven House. C. S. C. Base Prize, Burnham four.					. South Ex. Secou	
11	GRIFFIN, CLARENCE HERBERT 18 S. C. &. Z. K. 1904 INDEX. Burnhan		ır.			. Wi	nthrop.
12	HASKELL, SIDNEY BUNITT Professor Cooley's. C. S. C.		٠			. South	ıbridge.
13	HENSHAW, FRED FORBES Sagamore Seven House. C. S. C.		•			. Tem	pleton.
14	Lewis, Clarence Waterman 2 N. C. Q. T. V. Foot-ball team.			•	Me	lrose Hig	hlands.

- 15 NEWTON, HOWARD DOUGLAS
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   Curtisville.

   4 S. C. C. S. C. 1904 INDEX.
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- 16 O'HEARN, GEORGE EDMUND . . . . . . . . . . Pittsfield. Mr. Thomson's. C. S. C. Base-ball team. Foot-ball team.
- 18 PECK, ARTHUR LEE . . . . . . . . . . . . . . . Hartford, Ct. Sagamore Seven House. C. S. C. Business Manager 1904 INDEX. College Signal.

- 21 STAPLES, PARKMAN FISHER . . . . . . . . . . . . . . . . Westboro. Sagamore Seven House. C. S. C. Choir. Glee Club.
- 22 TINKER, CLIFFORD ALEION . . . . . . . West Tremont, Me. D. G. K. House. D. G. K. Artist 1904 INDEX.





# Freshman Class, 1905.

<u>~</u>

## Class Yell.

Re-ra-ro-ra—rah! Re-ra-ro-ra—rah! Rah Rah! Rah Rah Rah! Mass'chusetts Naughty-five!

## Class Colors.

Blue and White.

## Officers.

WILLARD A. MUNSON, .	•		President.
WILLIAM H. CRAIGHEAD,			. Vice-President.
SEWELL S. WALKER, .	•	·	Secretary.
Elmer E. Rhodes, .			Treasurer.
John J. Gardener, .			Sargeant-at arms.
BERTRAM TUPPER, .			Historian.
John J. Gårdener			. Class Captain.

## Class History.

<u>~</u>



EAR the way, here comes a mob, but no, let us take a closer view. It is the Freshmen class.

We were not at all surprised at the other classes taking us for a mob, for surely we are equal to a mob in numbers, although we do not think ourselves that we look like one.

Perhaps the Sophomores will think that we are a mob before we get through college, and, also, through with them.

The first night after entering college we held a meeting, elected a class captain and formed a plan of action for the rush which we were looking forward to with so much joy. All of this was done without the knowledge of the Sophomores, so they had no chance to intefere with our meeting.

I am sure that all of us will remember that first meeting of our class. In that calm, secluded spot we formed some plans which would have proved disastrous to our opponents if we had met them upon the campus.

Much to our regret, but to the joy of the Sophomores, the Freshmen-Sophomore rush did not take place, on account of the President's threat to expel both the class captains should any such event take place. But we would not be doing justice if we did not mention the little scrap that took place on the walk, on the east side of the pond. At first sight it looked as though the Sophs were planning on giving us a bath, but it turned out as might have been expected, for what do the Sophomores think that they could do rushing such a class as '05.

We admit that the Sophomores had the pleasure of patting each other on the back, and exclaiming "the Freshmen rope is ours now," but soon all of their joy was turned into sorrow, for, when they went to look for their own rope, it was gone. Just imagine the contrast in their looks. But a few nights ago they came into the hash-house with very pleasant faces, but to us it was an aggravating smile, now you see them going in and coming out as before, but that little smile that was there the night that they took from their pockets the pieces of our rope has vanished. Their rope is ours.

Our class is composed of many able bodied men, and there is no reason why we should not come off victorious in the rope pull. We are not a class to boast of what we can do, nor what we will do, we perfer rather to wait and see what we can accomplish when we are put to the test. From an athletic standpoint, we can say that we are exceedingly strong, for four of our men are playing on the varsity foot-ball team, and two acting as substitutes. And from all appearances an equal number of our members are well deserving of a place on the varsity base-ball team.

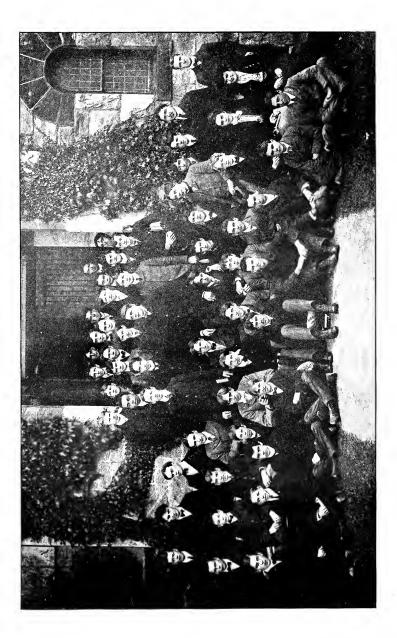
We are a large class, and it has been prophesied that not over onehalf of us will graduate. Come now, boys, are we going to allow such a prophesy as this to come true? Surely not, it must not be! Every one of us can graduate if we only go about it in the right way, and make up our minds that we are going to get there. This does not apply to all of us, for already several have passed off certain studies of the Freshmen and Junior years, and one of our number is so far advanced as to be able to accomplish the difficult task of tutoring the upper classmen.

Judging from actions and conversations, we feel safe in saying that a few of us have had a taste of homesickness, but as we have overcome the terrible disease, we must be, as Professor Hasbrouck says, "full of grit."

In one thing we are the envy of the other classes. We have two co-eds. It has not been the custom in the past for those of the female sex to stay at this college for any length of time. But boys, let us act in such a gentlemanly way towards these, our classmates, that they shall be glad to stay and graduate with the class of 'o5. Also let us act gentlemanly towards our superiors, and show them that we know our place and how to keep it, so that we shall be an honor to the college and our friends.





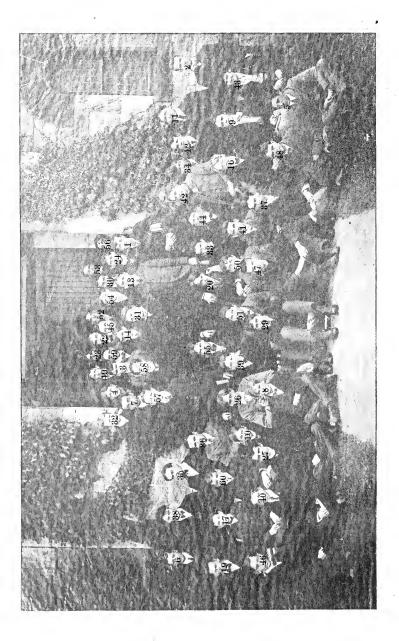


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6 6×9 H Jamaica Plain. 1 ADAMS, RICHARD LAPAN 101 Pleasant street 🛱 5 2 ALLEN, GEORGE HOWARD, W. Somerville. 15 S. C. £ · . 3 BARTLETT, FRANCIS ALONZE . Belchertown, Mrs. Gilbert's. Ŧ 4 BRETT, CLARENCE ELMER 🚍 . . Brockton. 23 N. C. 20 5 BRUCE, ERNEST CHARLES . Westboro. 古 1 Mrs, Baker's, 33 . . 🛱 . 🔶 . Leominster. 6 CARTER, CHESTER MERRIAM . . . . 5 N. C. 54 Washington, D. C. 7 CRAIGHEAD, WILLIAM HUNLIN. 22 N. C. Football-tean. £ . =. 8 CROSBY, HENRY DANIR . K -Rutland. 3 Mrs. Baker's. 85. 64 9 CUSHMAN, MISS ESTHER COWLES . . . Northampton. . . č . 20 0 Home. Belchertown 10 FILER HENRY B. 20 5 E . CARDESER, JOHN JOS ME Milford. Ξ Plant House. 36 12 GOODENOUGH, HERBER HAROLD Saratoga Springs, N. Y. 13 S. C. Choir. 55 8 13 GRAVES, EDWIN L. Hatfield. 5 N. C. Choir. 2 14 HALL ARTHUR WILLIAM. JR. . North Amherst  $\frac{\alpha}{2}$ Home. 15 HAFFENREFFER, ADOLF FREDERIC . . . Jamaica Plain. 9 S. C. Band. 4. E. K.

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57



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1	Adams, Richard Laban 101 Pleasant street.		•	•	•		•	•		•	Jamaica Plain.
2	Allen, George Howard,		•		•	•				•	W. Somerville.
3	BARTLETT, FRANCIS ALONZE Mrs. Gilbert's.	•									Belchertown.
4	BRETT, CLARENCE ELMER 23 N. C.			•							. Brockton.
5	BRUCE, ERNEST CHARLES		•		•	•					. Westboro.
6	CARTER, CHESTER MERRIAM 5 N. C.			•		•	•				Leominster.
7	CRAIGHEAD, WILLIAM HUNLIE 22 N. C. Football-team.		•	•		•	•	•	•	Was	shington, D. C.
8	CROSBY, HENRY DANIR Mrs. Baker's.	•	•		•	•	•	•		•	. Rntland.
9	CUSHMAN, MISS ESTHER COWL Home.	ĘS	•	•		•	•		•		Northampton.
10	FILER, HENRY B 25 N. C.			•							Belchertown.
11	Gardener, John Joseph . Plant House.				•	•	•			•	. Milford.
12	Goodenough, Herbert Haro 13 S. C. Choir.	ĻD	·		•	•	•	•	Sara	toga	Springs, N. Y.
13	GRAVES, EDWIN L 5 N. C. Choir.					•	•		•		. Hatfield.
14	HALL, ARTHUR WILLIAM, JR. Home.		•			•		•		. 1	North Amherst
15	HAFFENREFFER, ADOLF FRED 9 S. C. Band. Φ. Σ. K.	ERIC		•	•		•				Jamaica Plain.

16	HAMBLIN, JOHN HAMBLIN . 2 S. C.	•				·			Falmouth.
17	HATCH, WALTER BOWERMAN . 2 S. C.								Falmouth.
18	HILL, LOUIS WILLIAM BARLOW 7 S. C. C. S. C.								Bridgeport, Conn.
19	HUNT, THOMAS FRANCIS Hatch Experiment Station.								Amherst.
20	Holcomb, Charles Sheldon . 9 N. C. Choir.			•			·		Tariffville, Conn.
21	HUNTINGTON, RAYMOND E Dr. Wellington's.						•		. Newton Center.
22	HUTCHINGS, FRANK FARLEY, . Mrs. Gilbert's.							•	. South Amherst.
23	INGHAM, NORMAN DAY Sagamore Seven House.	•							Granby.
24	Kelton, James Richard 7 N. C.	•			·				Orange.
25	Кліднт, Joнn H Mr. Campion's.			•				,	Middleton.
26	Ladd, Edward Thorndike . 7 N. C.					4			. Winchester.
27	Ladd, Joseph Hartwell, Jr. 6 S. C.								Watertown.
28	Lyman, John Franklin Home.								Amherst.
29	LYMAN, RICHARD ROWE 101 Pleasant street.		1		•	•		•	Montague.
30	MERRILL, CHARLES EDWARD, JR 10 N. C.	•				•			Melrose.
31	MUNSON, WILLARD A Mr. Barry's. Football-team.								Aurora, Ill.
32	NEWHALL, EDWIN WHITE . Mr. Wentzell's.					٠	•		. San Fafael, Cal.

33	O'NEIL, WILLIAM JAMES . Mr. Campion's.								. Ayer.
34	Paige, George R 27 N. C.								Amherst.
35	Patch, George Willard 8 S. C. Football-team.					•			Arlington Heights.
36	Paul, A. RUSSELL . Mr. Wentzell's.								. Framingham.
37	PECK, LOUIS EDWARD . Boarding House.								South Egremont.
38	PORTER, CHARLES ALLEN . 2 N. C.								Boston.
39	PRAY, FRY CIVILLE								Natick.
40	RAUSHAUSEN, LYMAN ARTHUF Lawyer Riley's.	Ł							Springfield.
41	RHODES, ELMER ELLIOT . 9 N. C.		ł			•	•		North Attleboro.
42	Richardson, Justus C Mr. Wentzell's.								. West Dracut.
43	SANBORN, MISS MONICA LILL	IAN							Salem.
44	SEARS, WILLIAM MARSHALL 23 N. C.								Brockton.
45	SMITH, ROBERT E 56 N. Pleasant Street.			•			•	:	So. Hadley Falls.
46	SPRAGUE, CHARLES G								West Springfield.
47	STRAW, HAROLD D. HOWE 14 N. C.		•		•	•			. Guilford, Me.
48	Swain, Allen Newman . Mr. Gilbert's.								New Dorchester.
- 49	SYKES, CHAS. S 101 No. Pleasant street.		•			•			. Springfield.
60	TAVLOR, ALBERT DAVIS . Mr. Barry's.		•						Westford.
50	THOMPSON, HAROLD FOSS Mr. Dickinson's.	•	·	•				·	. Jamaica Plain.

51	TINKHAM, HENRY BUFFINGTON 10 N. C.		•	·			•	So. Swansea.
52	TUPPER, BERTRAM 5 S. C.							Barre.
53	WALKER, SEWELL SETH 1 S. C. Choir.		•					. Natick.
54	WALSH, THOMAS FREDERICK . Mr. Campion's. Football-team.						·	Ayer.
55	WHITTAKER, CHESTER L 8 S. C. Football-team.	•	•					Somerville.
56	WILLIAMS, PERCY FREDERIC . 1 S. C. Band. Choir.	•					·	. Natick.
57	WILLIAMS, FRANKLIN KIMS . Wentzell's. Band. Choir.						Colli	nsville, Coun.
58	WILLIS, GRENVILLE NORCOTT . 13 S. C.	·			•		·	. Becket.
59	YEAW, FREDERICK LORING . 11 N. C.							. Winthrop.



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## Graduate Students.

#### ~: •:

BABB, GEORGE FRANCIS, (B. A., Bates '91) Home.		· .			•		Amherst.
BALLOU, HENRY ARTHUR, (B. A., M. A. C. '95). Home. Q. T. V.							Amherst.
BEMIS, WALDO LOUIS, (M. A. C. '95) Wentzell's. Q. T. V.		•					. Spencer.
BILLINGS, GEORGE AUSTIN, (M. A. C. '95) Gilbert's. C. S. C.						South	Deerfield.
HEIMBURGER, LINDLEY, (B. S., Florida Agricultu Home.	ıral C	`olleş	ge, 1	901)			Amherst.
HINDS, WARREN ELMER, (B. S., M. A. C. '99) Insectary. C. S. C.						•	Townsend.
Morrill, Austin Winfield, (B. S., M. A. C. 'or Gilbert's. 4. 2. K.	o)				•	. Т	ewksbury.
1KEDA, H1DEZO, (B. A.).         .						Тос	ka, Japau.

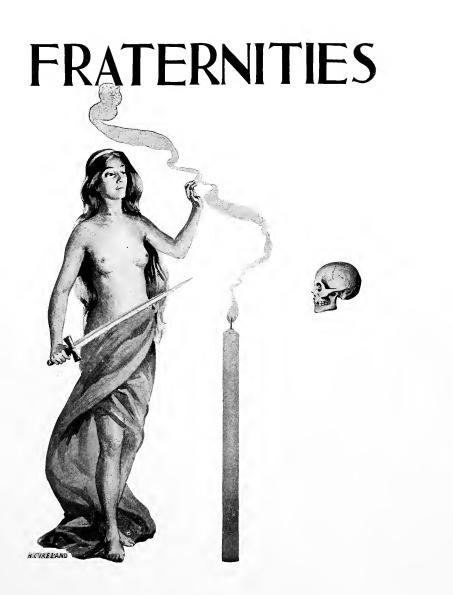
### Special Students.

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#### <u>.</u>...

SMITH, MISS ELIZABETH HIGHT, (B. A., Mt. Holyoke College). . . . Amherst. Home.









E.A WRITHT, PHILA



## D. G. K. Fraternity.

<u>~</u>

### Aleph Chapter.

Established 1868.

Incorporated 1886.

### Members.

In Facultate.

CHARLES WELLINGTON.

In Urbe.

CHARLES I. GOESSMAN. SAMUEL W. WILEY. JAMES E. HALLIGAN. JULIO MOISES OVALLE.

#### Undergraduates.

EDWARD BOYLE SAUNDERS.

STEPHEN CARROLL BACON.

GEORGE LEVI BARRUS.

CLIFFORD ALBION TINKER.

HENRY LOOK BODFISH.

ELMER MYRON POOLE.

RICHARD HENDRIC ROBERTSON.

CHARLES SAMUEL TINKHAM.

REUBEN RAYMOND RAYMOUTH.

CLIFFORD F. ELLWOOD.

# Q. T. V. Fraternity.

### 1869-1901.

<u>.</u>

### Chapters.

### Amherst.

MASSACHUSETTS AGRICULTURAL COLLEGE, 1869.

Granite,

NEW HAMPSHIRE COLLEGE OF AGRICULTURE AND MECHANIC ARTS,

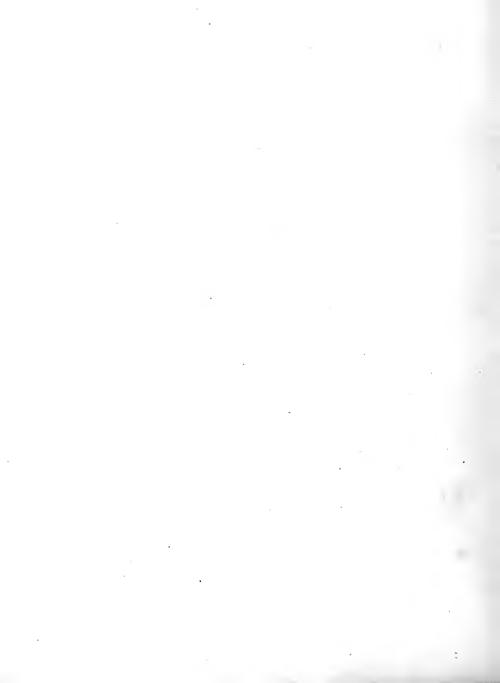
1881,

Boston Alumni Chapter.

1889.

66





## Q. T. V. Fraternity.

#### <u>.</u>

Amherst Chapter.

Established 1869.

Incorporated 1890.

### Members.

### In Facultate.

JAMES B. PAIGE.

#### In Urbe.

DAVID BARRY.

HENRY DARWIN HASKINS.

JAMES E. DEUEL.

Undergraduates.

LYMAN ADAMS COOK.

HOWARD CHANDLER BOWEN.

PHILIP WHITNEY BROOKS.

HENRY JAMES FRANKLIN.

GERALD DENISON JONES.

Edward Beniah Snell.

WILLIAM EDGAR TOTTINGHAM.

RANSOM WESLEY MORSE.

Myron Howard West.

DAVID NELSON WEST.

FRANK LAWRENCE ELLESWORTH.

RALPH INGRAM SMITH. CHARLES F. DEUEL,

HENRY A. BALLOU.

CLARENCE WATERMAN LEWIS.

ALBERT PARSONS.

## Phi Sigma Kappa.

1873-1901.

~:•

### Chapter Roll.

Alpha. MASSACHUSETTS AGRICULTURAL COLLEGE, 1873.

> Beta. UNION UNIVERSITY, ALBANY, 1888.

Gamma. CORNELL UNIVERSITY, ITHACA, 1889.

Delta. West Virginia University, Morgantown, 1891.

Epsilon. Yale University, New Haven, 1893.

Zeta. College of the City of New York, 1896.

> Eta. UNIVERSITY OF MARYLAND, 1897.

Theta. COLUMBIA UNIVERSITY, 1897.

Iota. STEVENS INSTITUTE OF TECHNOLOGY, 1899.

Kappa. The Pennsylvania State College, 1899.

Lambda. Columbian University, Washington, 1899.

Mu. University of Pennsylvania, 1900.

> The New York Club. 1889.

> > The Boston Club. 1897.

Nu. Lehigh University, 1901.

68





## Phi Sigma Kappa.

 $\sim$ 

Alpha Chapter.

Organized 1873.

Incorporated 1892.

In Facultate.

WILLIAM P. BROOKS.

GEORGE E. STONE.

S. FRANCIS HOWARD.

In Urbe.

WILLIAM A. KELLOGG. PHILIP H. SMITH. AUSTIN W. MORKILL. Elisha A. Jones. George A. Drew. James W. Kellogg.

Undergraduates.

 Leander Chapin Clafiln.
 Charles Milton Kinnev.

 Winthrop Vose Tower.
 Joshua Herbert Belden.

 Edward George Proulx.
 Ralph Preston Gav.

 Victor Adolph Gates.
 Howard Morgan White.

 John Clifford Hall.
 Clarence Herbert Griffin.

 Edmond Franklin McCobb.
 Adolph Frederic Haffenreffer.

 Fayette Dickinson Couden.
 William Etherington Allen.

incorporated 189

Fred S. Cooley. Ralph E. Smith.

## College Shakespearean Club.

OF THE

Massachusetts Agricultural College.

A Non-secret Fraternity.

The Corporation.

INCORPORATED 1892.

The Graduate Association.

ORGANIZED SEPTEMBER 4, 1897.

The College Club. Organized September 20, 1897.

The Associate Club,

ORGANIZED AT STORRS AGRICULTURAL COLLEGE, MAY 18, 1894





## College Shakespearean Club.

### <u>.</u>...

### Honorary Members.

DR. WILLIAM J. ROLFE.

PROF. GEORGE F. MILLS.

Prof. Herman Babson. Dr. Charles S. Walker.

PROF. GEORGE B. CHURCHILL.

PROF. JOHN FRANKLIN GENUNG.

### Resident Graduates.

WARREN ELMER HINDS. ARTHUR COLEMAN MONAHAN. HENRY MARTIN THOMPSON.

### Undergraduates.

THORNE MARTIN CARPENTER. ERNEST	Adna Back.						
HERBERT AMASA PAUL. HUGH	H LESTER BARNES.						
ARTHUR LINCOLN DACY. E	DMOND THOMAS ESIP.						
JOHN MARTIN DELLEA.	MICHAEL FRANCIS AHEARN.						
CHESTER EDWARD DWYER.	John Joseph Fahey.						
HOWARD LAWTON KNIGHT.	JOHN WILLIAM GREGG.						
CLAUDE ISAAC LEWIS.	RAYMOND AUGUSTINE QUIGLEY.						
ERWIN STANLEY FULTON. PA	ARKMAN FISHER STAPLES.						
JOSEPH GERSHAW COOK.	HARVEY CUSHMAN PIERCE.						
NEIL FRANCIS MONAHAN.	HOWARD DOUGLAS NEWTON.						
GEORGE EDMOND O'HEARN.	SUMMER RUFUS PARKER.						
WILLIAM WARRINGTON PEEBLES.	ARTHUR LEE PECK.						
SAMUEL LEROY SMITH.	SIDNEY BUNITT HASKELL.						
FRED FORBES HENSHAW.	LOUIS WILLIAM B. HILL.						
ARTHUR WITTER GUILBERT.							

## Fraternity Conference.

~~ <sup>0</sup>

President, H. L. KNIGHT. Vice-President, E. B. SAUNDERS. Secretary, V. A. GATES.

### Members.

D. G. K. E. B. SAUNDERS. G L. BARRUS. DR. C. WELLINGTON.

Q. T. V. R. W. MORSE. H. J. FRANKLIN. DR. J. B. PAIGE.

C. S. C. H. L. KNIGHT. N. F. MONAHAN. A. C. MONAHAN.

Φ. Σ. Κ. V. A. GATES. J. H. BELDEN.

PROF. F. S. COOLEY.

72



## Athletic Association.

<u>,</u>

### Officers for 1901-1902.

Football Manager, VICTOR A. GATES. Football Assistant Manager, PHILIP W. BROOKS. Baseball Manager, VICTOR A. GATES. Baseball Assistant Manager, WILLIAM E. ALLEN.

#### Executive Committee.

PROF. W. P. BROOKS		President.
DR. JAMES B. PAIGE		, 'ice-President.
Prof. R. E. Smith		. Suretary and Treasurer.
PROF. S. F. HOWARD		Auditor

Directors.

PROP. R. S. LULL.

J. E. HALLIGAN.

L

V. A. GATES.

74

## College Records.

### <u>.</u>

100-Yard Dash,		S. P. Toole, '95, .	10 <sup>3</sup> / <sub>5</sub> sec
220-Yard Dash, .		S. P. Toole, '95,	. 24 <sup>2</sup> / <sub>5</sub> sec.
440-Yard Dash, .		J. H. Chickering, '01,	. 56 <sup>1</sup> / <sub>5</sub> sec.
880-Yard Run,		E. L. Macomber, '01,	. 2 min, 10 sec.
Mite Run, .		H. E. Maynard, '99,	. 4 min. 57 sec.
120-Yard Hurdies,		L. C. Claffin, '02, .	18 <del>3</del> sec.
220-Yard Hurdles, .		A. R. Dorman, '01,	
Running Broad Jump,		F. B. Shaw, '96, .	. 20 ft. 64 in.
Running High Jump,		M. B. Lauders, '00,	. 5 ft. 5 <del>1</del> in.
Pole Vault,		F. B. Shaw, '96, .	. 8 ft. 9 in.
One-Mite Bicycle, .		E. B. Saunders, '02,	2 min. 283 sec.
Putting Shot (16 pounds),		F. G. Stanley, '00, .	. 35 ft. 9 <sup>.9</sup> / <sub>16</sub> in.
Throwing Hammer (16 pounds),		F. G. Stanley, '00,	. 104 ft. 5 in.
Throwing Discus,		T. Graves, Jr., '01, .	. 93 ft. 3 in.

### Indoor Records.

25-Yard Dash,		•	·	S. Sastré, '96, .	·		. 3 <sup>1</sup> / <sub>5</sub> sec.
Standing Broad Jump,			•	J. A. Emrich, '97,			10 ft. ½ iu.
Standing High Jump,			•	L. Manley, '94,			. 4 ft. 4 in.
Running High Kick,				J. S. Eaton, '98,			. 8 ft. 4 in.
Standing High Kick,				J. S. Eaton, '98,			. 8 ft. 1 in.

## Base-Ball Association.

BA

ALLEN

### <u>~:</u>•

Captain, HENRY L. BODFISH. Manager, CHARLES L. RICE. Assistant Manager, VICTOR A. GATES.

### College Team.

T. GRAVES, JR., c. f.	H. L. BODFISH, p.
E. L. MACOMBER, 1. f.	G. E. O'HEARN, 8 b
H. A. PAUL, s. s.	M. F. Ahearn, 2 b.
I. A. Cook, c.	J. Cummings, 1 b.
D II Down and C	-

P. H. BOWLER, r. f., p.

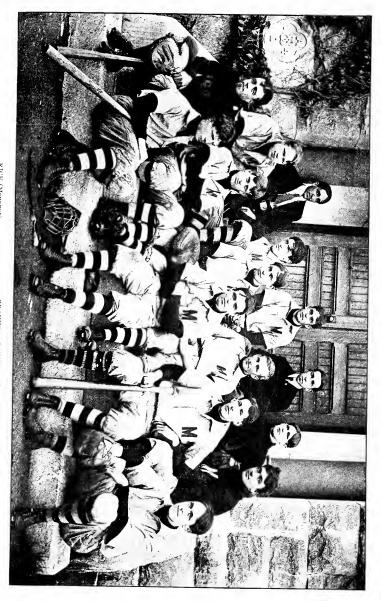
### Substitutes.

J. B. HENRY, C. C. P. HALLIGAN, r. f. W. R. PIERSON, 1. f.

J. W. GREGG, 3 b.



HENRY BOWLER. PIERSON PAUL, RICE (Manager) O'HEARN COOK AHEARN GRAVES GATES (Ass't Manager) GREGG BODFISH (Captain) MACOMBER HALLIGAN



Foot-Ball Association.

<u>.</u>

Captain, HERBERT A. PAUL. Manager, VICTOR A. GATES. Assistant Manager, PHILIP W. BROOKS.

Coaches.

IRVING O. HUNT. JAMES E. HALLIGAN. FRED T. JENNINGS.

### College Team.

Center, PATCH.

LLE

Guards, FRANKLIN, CRAIGHEAD, GARDNER.

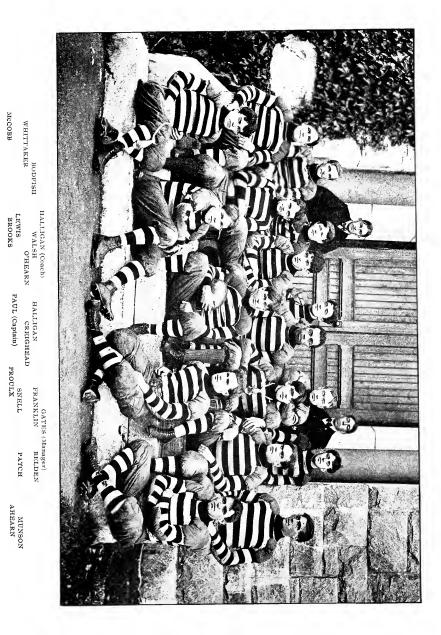
Tackles. HALLIGAN, SNELL.

Ends. O'HEARN, BODFISH, MCCOBB.

Quarter Backs. BROOKS, AHEARN.

Half Backs. WHITTAKER, WALSH, PROULN, PAUL, LEWIS, BELDEN.

Full Backs. MUNSON, LEWIS.



## Base-Ball.

5

### Schedule.

April 24,	Massachusetts vs. Wesleyan,	Cancelled because of rain
May 4,	Massachusetts vs. Storrs,	11-5
May 9,	Massachusetts vs. Middlebury College,	4-3
May 10,	Massachusetts vs. Middlebury College,	Cancelled on account of rain
May 14, -	Massachusetts vs. University of Maine,	13-8
May 21,	Massachusetts vs. University of Vermont,	10-9
May 24,	Massachusetts vs. Trinity,	3-2
June 4,	Massachusetts vs. Vermont Academy,	18-0
June 5,	Massachusetts vs. Middlebury,	6-9
Juue 6,	Massachusetts vs. University of Vermont,	6-7
June 7,	Massachusetts z/s. University of Norwich,	Cancelled on account of rain
June 15,	Massachusetts vs. Storrs,	Cancelled by Massachusetts

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## Foot-Ball.

### Schedule.

September 28,	Massachusetts vs. Holy Cross,	17-0
October 5,	Massachusetts vs. Pittsfield A. C.,	6-0
October 9,	Massachusetts vs. Trinity,	Caucelled
October 12,	Massachusetts vs. Wesleyau,	6-0
October 16,	Massachusetts vs. Williams,	0-17
October 19,	Massachusetts vs. Worcester Tech.,	18-12
October 24,	Massachusetts vs. Bates,	Forfeited, 6-1
November 2,	Massachusetts vs. S. M. T. S.,	10-0
November 9,	Massachusetts vs. Amherst,	5-0
November 16,	Massachusetts vs. Storrs,	Cancelled by Storrs
November 22,	Massachusetts vs. Tufts,	6-0
November 28,	Massachusetts vs. Boston College,	11-0

## Undergraduates Entitled

to the



### <u>.</u>

### Foot-Ball.

E. F. McCobb.
E. B. Snell.
C. P. Halligan.
C. W. Lewis.
P. W. Brooks.
H. J. Franklin.
C. L. Whittaker.
M. F. Ahearn.

H. A. Paul, (Captain).
J. M. Dellea.
H. L. Bodfish.
G. E. O'Hearn.
G. W. Patch.
E. G. Proulx.
W. A. Munson.
V. A. Gates, (Manager).

#### Base-Ball.

н.	Α.	Paul.
G.	E.	O'Hearn.
м.	F.	Ahearn.

L. A. Cook. C. P. Halligan.

H. L. Bodfish.

### Track-Team.

E. B. Saunders.

L. C. Claffin.

## 1903 Class Teams.

#### ~ •

## Foot-Ball.

Field Captain, P. W. BROOKS.

Coaches, G. E. O'HEARN.

E. B. SNELL.

C. P. HALLIGAN.

### Class Team.

Left. W. L. Hood, H. M. Cheever, W. V. Tower, E. G. PROULX, Quarter Back, P. W. BROOKS,

G. L. BARRUS, Center. Guards, Tackles, Ends, Half Backs, Right. F. W. WEBSTER. H. J. FRANKLIN. G. D. JONES. W. E. TOTTINGHAM. Full Back, H. C. BOWEN.

## Base-Ball.

Captain, PHILIP W. BROOKS.

#### Class Team.

Catcher, E. G. PROULX								Second Base, G. D. JONES.
Pitcher, J. G. Cook								Third Base, P. W. BROOKS.
								Left Field, C. P. HALLIGAN.
First Base, G. L. BARRUS.								Right Field, H. C. Bowen.
	Ce	enter	Fiel	d, S.	C.	BACO	v.	

### Basket-Ball.

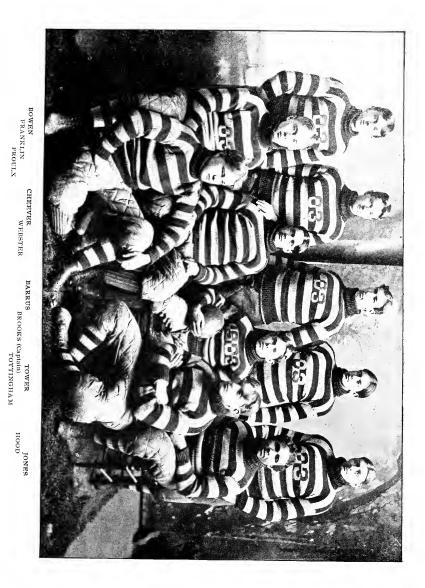
Caplain, J. G. Cook.

#### Class Team.

H. J. FRANKLIN, Center. Forwards, Backs,

H. C. BOWEN. E. G. PROULX.

J. G. Соок, N. F. Monahan,





President, DAVID NELSON WEST. Vice-President, W. E. TOTTINGHAM. Corresponding Secretary, H. J. FRANKLIN. Recording Secretary, R. R. RAYMOUTH.

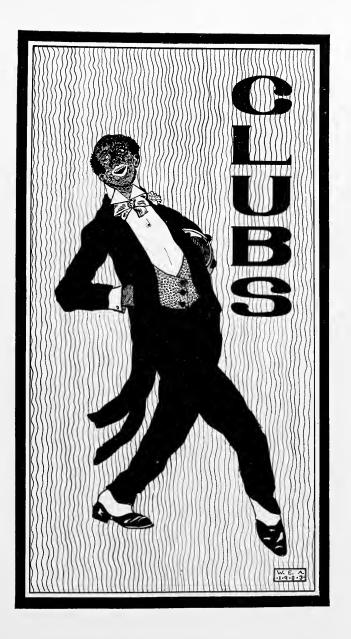
### Reading Room Association.

President, A. L. DACY. Secretary and Treasurer, J. C. HALL.

#### Directors.

A. L. DACY, '02.J. C. HALL, '02.H. A. PAUL, '02.

E. B. SNELL, '03.
 R. H. ROBERTSON, '03.
 W. W. PEEBLES, '03.





#### Instructor.

Mrs. LUCY A. SANDERSON.

### Leader.

DAVID NELSON WEST.

First Tenors.

CLAUDE I. LEWIS. L. S. WALKER. R. R. RAYMOUTH.

Second Tenors.

D. N. West.

F. K. WILLIAMS. P. F. WILLIAMS.

#### First Bassos.

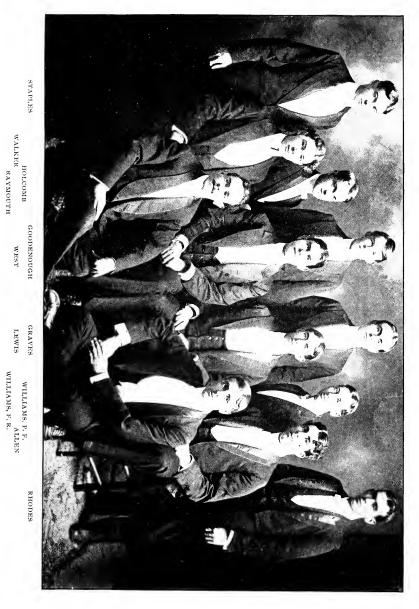
W. E. Allen.

C. S. HOLCOMB.

E. L. GRAVES.

#### Second Bassos.

P. F. STAPLES. H. L. GOODENOUGH. E. E. RHODES.



GLEE CLUB.

# Quartet.

<u>.</u>

C. I. LEWIS, First Tenor.

D. N. WEST, Second Tenor.

C. S. HOLCOMB, First Bass.

P. F. STAPLES, Second Bass.

# Choir.

Instructor.

MRS. LUCY E. SANDERSON.

### Leader.

DAVID NELSON WEST.

#### First Tenors.

CLAUDE I. LEWIS.

R. RAYMOND RAYMOUTH.

Second Tenors.

D. NELSON WEST.

# First Bassos.

WILLIAM E. ALLEN.

CHARLES S. HOLCOMB.

F. K. WILLIAMS.

### Second Bassos.

PARKMAN F. STAPLES.

HERBERT L. GOODENOUGH.

# The Senate.

<u>;</u>

President, L. C. CLAFLIN. Vice President, R. W. Morse. Secretary and Treasurer, C. P. HALLIGAN

Members.

L. C. CLAFLIN, '02.
H. L. KNIGHT, '02.
V. A. GATES, '02.
R. W. MORSE, '02.

C. P. HALLIGAN, '03.
R. H. ROBERTSON, '03.
E. B. SNELL, '03.
H. J. FRANKLIN, '03.

# Boarding Club.

President and Manager, R. W. MORSE.

Vice President, J. C. HALL.

Secretary and Treasurer, C. P. HALLIGAN.

#### Directors.

R. W. Morse.

J. C. Hall. L. A. Cook. C. P. HALLIGAN. J. G. COOK. A. L. PECK.

R. P. GAY.

# Junior Prohibition Club.

<u>~:</u>•

President, STEPHEN C. BACON. Vice-President, Edward B. SNELL. Secretary, Phillip W. BROOKS. Treasurer, GERALD D. JONES.

Executive Committee.

G. L. BARRUS.

R. H. ROBERTSON.

H. C. BOWEN. N. F. MONAHAN.

# K. K. K.

President, PHILIP H. SMITH, '97. Secretary, J. W. GREGG. Treasurer, R. H. ROBERTSON.

#### Directors.

S. F. HOWARD.

S. W. WILEY.

W. E. TOTTINGHAM.

# Class and College Publications.

#### <u>~:</u>\_

# The Index.

Published Annually by the Junior Class.

VOLUME XXXIV.

Board of Editors.

Class of 1904.

Editor-in-Chief.

F. D. COUDEN.

Business Manager. A. L. PECK. Assistant Business Manager. R. R. RAYMOUTH.

Artist.

C. A. TINKER.

Associate Editors.

J. W. Gregg. II. D. Newton.

# C. H. GRIFFIN.

Е. А. ВАСК.

# Handbook of the College.

Published Annually by the Y. M. C. A.

S. L. Smith.

Editors. A. L. DACY.

H. L. BARNES.

# The Cycle.

Published Annually by the D. G. K. Fraternity.

# Q. T. V. Quarterly.

Published Quarterly by the Q. T. V. Fraternity.

# The College Signal.

<u>~:</u>•

Published Fortnightly by the Students of the Massachuseits Agricultural College.

Editor-in-Chief.

HOWARD LAWTON KNIGHT, '02.

**Business** Manager.

Assistant Business Manager.

LEANDER CHAPIN CLAFLIN, '02.

WILLIAM ETHERINGTON ALLEN, '03.

Associate Editors.

VICTOR ADOLPH GATES, '02, Athletics.

CHARLES MILTON KINNEY, '02, Intercollegiate.

CLAUDE ISAAC LEWIS, '02.

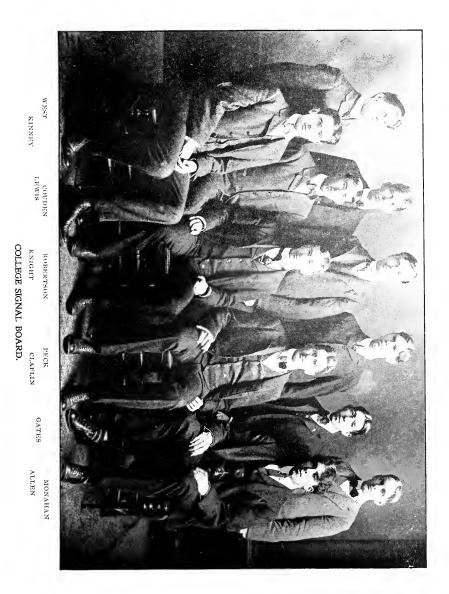
RICHARD HENDRIE ROBERTSON, '03, Department Notes.

NEIL FRANCIS MONAHAN, '03, College Notes.

MVRON HOWARD WEST, '03, Alumni Notes.

FAVETTE DICKINSON COUDEN, '04.

ARTHUR LEE PECK, '04.





# College Band.

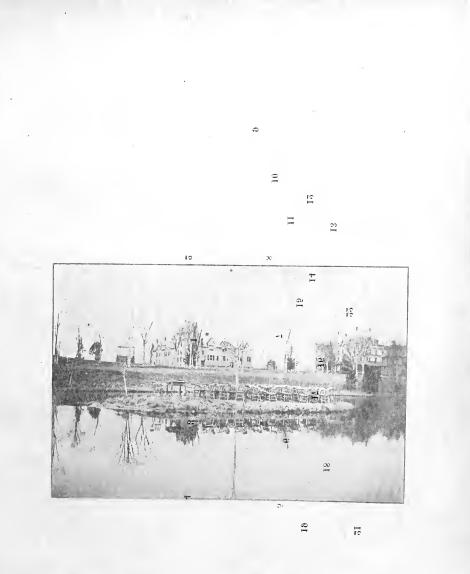
#### <u>, s</u>

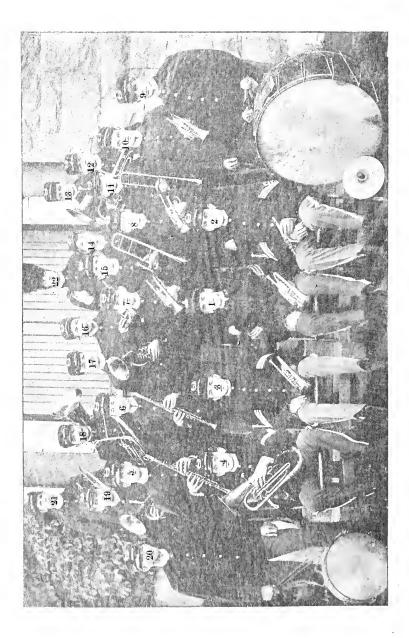
# 1 MYRON HOWARD WEST, Second Lieutenant, Chief Musician, Solo B flat cornet.

## 22 HALLIGAN, C. P., Drum Major.

2	West, D. N., .					First Sergeant, Picolo.
3	Smith, S. L., .					Second Sergeant, 1st B flat Cornet
4	TOTTINGHAM, W. E.,					Corporal, Baritone.
<b>5</b>	Васк, Е. А					Private, 1st B flat Clarionet.
12	GUILBERT, A. W.,					Private, 1st Tenor.
14	Goodenough, H. H.,					Private, Cymbals.
20	Gregg, J. W., .					Private, Snare Drum.
9	HAFFENREFFER, A. I	è.,				Private, Bass Drum
8	HAMBLIN, J. H.,					Private, Second B flat Cornet.
10	Holcomb, C. S., .					Private, Solo B flat Cornet.
18	Kirby, D. W., .					Private, E flat Helicon Bass.
7	PARKER, S. R., .		•	•		Private, and B flat Cornet.
21	Реск, А. L., .					Private, Solo Alto.
15	PIERCE, H. C., .					Private, 1st Tenor Stide Trombonc.
11	RANSHAUSEN, T. A.,			•		Private, and Tenor Slide Trombone.
19	Rhodes, E. E., .					Private, 3rd Alto.
16	RICHARDSON, J. C.,					Private, B flat Bass.
17	ROBERTSON, R. H.,	•				Private, and Alto Trombone.
13	WILLIAMS, F. K.,					Private, E flat Bass.
<b>6</b>	WILLIAMS, P. F.,					Private, and B flat Clarionet.









# Cadet Battalion, M. A. C. Roster.

<u>\_:</u>\_

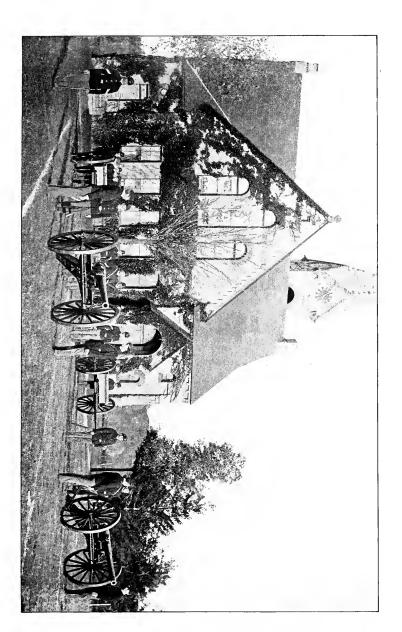
#### Field Staff.

LEANDER C. CLAFLIN, First Licutenant and Adjutant. EDWARD B. SAUNDERS, First Lieutenant and Quartermaster. Howard L. KNIGHT, Sergeant-Major.

Company A.

#### Company B.

H. A.	. PAUL.			Captain				A. L. DACY.
R. W	. Morse.			First Licutenant.				Е. Ғ. МсСовв.
J. C.	HALL.			Second Lieutenant.				J. M. DELLEA.
V. A.	GATES.			First Sergeant.				C. E. DWYER.
L. A.	Соок.			Second Sergeant				J. H. Belden.
с. а.	TINKER.			Third Sergeant.				F. R. CHURCH.
н. Е	. Hodgkiss	ò.		Fourth Sergeant.				C. I. LEWIS.
G. L	. BARRUS.			Fifth Sergeant.				H. L. Bodfish.
F. D	. COUDEN.			First Corporal.				W. E. ALLEN.
N. F	. MONAHAN	÷.		Second Corporal.		•		C. M. KINNEY.
W. V	. Tower.			Third Corporal.			•	E. M. POOLE.
w. v	V. PEEBLES			Fourth Corporal.				E. B. SNELL.









### NOVEMBER, 1900.

- 1st. The INDEX falls into the hands of 1903.
- 2nd. Varsity football picture taken. Debating society organized.
- 3rd. Game with Conneticut A. C. M. A. C. 17, C. A. C. 6.
- 5th. Battalion parades in Springfield.
- 7th. College celebrates McKinley's election.
- 8th. First fire drill. Also the last.
- 10th. Worcester game. M. A. C. 18, Tech. o.
- 12th. Unsuccessful attempt made to photograph battalion.
- 13th. Photographer has another try. Freshman Handy wears Blokey's trowsers.
- 14th. Freshmen 11, South Hadley Falls High School o.
- 15th. Drill Hall furniture aired on the campus.
- 17th. Amherst 18, M. A. C. o. "Little Minister" takes measures to reduce his swelled head.
- 19th. 1903 bolts Prof. Ostrander.
- 20th. 1903 bolts Prof. Smith.
- 23rd. Football. 1903, 15; 1904, 0.
- 24th. Capt. Anderson finds his office stacked. Great excitement.
- 28th. College closes at 10.15.
- 29th. Thanksgiving Day. Prof. Brooks donates the Sophomores four chickens.
- 30th. Prof. Cooley goes to Chicago to buy up some "Gold bricks."

### DECEMBER.

- 4th. College opens at 8.15.
- 5th. Forensic Club. Peebles gets so excited that his hair curls.
- 6th. Dr. Stone receives the same old herbariums from the Sophomores.
- 7th. Choir goes to North Amherst.
- 8th. Topmast of flagstaff lowered.
- 10th. Skating on the pond.
- 11th. Prof. Mills opens chapel. 1903 bolts Prof. Hasbrouck.
- 12th. Prof. Cooley opens chapel.
- 13th. Prof. Maynard opens chapel.
- 14th. Dr. Walker returns. 1903 football picture taken.
- 15th. General discussion on exams.
- 16th. "Sammy" prunes his whiskers for the cold weather.
- 17th. Exams.
- 18th. Ditto. Billy sticks the Freshmen.
- 19th. The same thing. Babson does his usual amount of talking during the exam.

### JANUARY, 1901.

- 1st. The crowd pulls in.
- 2nd. College opens.
- 3rd. First drill in 1901.
- 4th. Babby does not show up.
- 5th. No inspection.
- 7th. Announcement of new "Hash Factory."
- 9th. Blokey back from California.
- 10th. First snow storm.
- 11th. Freshmen bolt Babb.
- 12th. First inspection.
- 13th. Blokey appears on drill.
- 15th. Scrap between 1901 and Short Course men; Rubes first best.

- 17th. Sophomores have a sleighride and banquet at the Bloody Brook House.
- 19th. Trustees visit the college and mistake North College for the barn; no wonder.
- 21st. 1902 bolts Tab. 1903 bolts Dutch.
- 22nd. 1903 bolts Dutch again. Participants in the Short Course fight appear before investigating committee.
- 23rd. 1903 bolts Botany. Two hours to study mechanics.
- 24th. 1903 does it again.
- 26th. Basket ball: 1903 10, Short Course 8; 1902 10, 1901 2.
- 28th. Proulx gives Lull a "10 spot" in physiology. Lecture by Professor Wilson of Westfield.
- 30th. Basket ball : 1902, 8; 1903, 2; 1904, 8; Short Course 7.
- 31st. Freeze out in Botanic lab.

#### FEBRUARY.

- 1st. Basket ball: 1903 vs. 1904; 1901 vs. 19041/2.
- 2nd. Tabby grants 1902's petition. Lab. tax increases \$3.60.
- 3rd. Arcus goes to chapel, his wife stays home and cleans house. The editorial staff of the Five Thousand Word Essay Co. begins operations for Hoiman.
- 5th. Jones back; dead broke.
- 8th. Babbie goes to South Deerfield on a sleighride. Basket ball: 1904 vs 1901; 1902 vs. 1904½.
- 11th. No drill.
- 12th. No drill.
- 13th. Military Prom.
- 14th. No recitations by special permit of the faculty.

- 16th. Freshmen bolt Cooley. Lecture by Prof. Emerson on the Geology of the Connecticut Valley.
- 17th. Investigating committee at work again.
- 20th. 1903 bolts Ostrander.
- 21st. Lecture in chapel by Dr. Fernald, on "How Animals See."
- 23rd. Condition exams.
- 25th. 1903 bolts Prof. Smith.
- 26th. No singing in chapel, i. e. no singers.
- 27th. Prof. Ostrander makes up for 1903's bolt by exam.

### MARCH.

- 1st. Lecture by Prof. Loomis on "Development of North America." Short Course men have their pictures taken.
- 4th. Band has its first grand march in Drill Hall, gallaries crowded. Wild Man's horse takes a bolt. Peebles stuck in physiology.
- 5th. Prof. Cooley finds a horse in his yard and gets a pull with Wild Man.
- 6th. Dr. Stone teaches botany in place of Prof. Smith.
- 7th. Band makes first public parade; grand success, everybody "rubbers."
- 8th. Freshmen get into trouble with Wild Man.
- 9th. Freshmen suspended 10 a.m. 2 p.m. Freshmen back.
- 11th. Peebles stuck in physiology.
- 13th. Peebles stuck in physiology. Tinker goes to Hamp. wearing a plughat.
- 15th. Everybody watches the bulletin board. Peebles gets out of physiology.
- 16th. Everybody writes out cribs.
- 18th, 19th, 20th. Everybody uses cribs. Professors wide awake.



### APRIL.

- 3rd. "Billy's" mustache disappears.
- 4th. No drill. Burnham tens announced. Flint six announced.
- 5th. 1902 bolts "Billy."
- 6th. No inspection.
- 7th. Randolph Reynolds Robert Richard Reuben Raymond Raymoth sings in chapel.
- 8th. 1904 bolts Babby.
- 10th. Farm catalogue comes out. Barrus gets ice-water in chemistry.
- 11th. Prof. Babb takes an outing. Practice game with Amherst, 5-2.
- 13th. D. N. West appears in class hat.
- 15th. Practice game with Amherst. M. A. C. 2, Amherst o.
- 18th. Juniors go to Springfield with Tabby and have their class supper.
- 19th. 1902 stragglers return all busted.
- 23rd. 1903 cuts Prof. Brooks.
- 25th. F. M. Gilbert, a graduate of Yale, speaks in chapel.
- 26th. Ladies of the faculty give an informal reception in chapel. Ice cream man has hard luck.
- 30th. Babby's outfit on the island. Babby dismisses 1903. 1901 plants class tree.

#### MAY.

- 1st. Prof. Brooks transfers his chicken house to the lecture room.
- 3rd. Prof. Babson explains his position.
- 4th. Everybody drills extra. C. A. C. and M. A. C. baseball teams meet on the diamond. M. A. C. wins.
- 6th. Babb appears on drill. Senate elected.
- 7th. 1904 bolts Babb. Prof. Emerson lectures to 1903. Prof. Brooks sets 'em up.
- 8th. The band favors us with an evening concert.
- 9th. M. A. C. 5, Middlebury 4.
- 10th. Game with Middlebury cancelled on account of rain.
- 11th. Freshmen vs. Sunderland 7-7.
- 12th. Circus comes to town.
- Circus wagon takes a bath in the pond.
   M. A. C. 13, Maine 9. 1903 bolts Prof. Smith.
- 16th. Freshmen bolt Babb. Gordon bolts Babb.
- 17th. Legislature visits college.
- 18th. Condition exams. 1902 bolts Tab.
- 21st. Juniors, 13; Freshmen, 12.
- 22nd. M. A. C. 9, U. of V. 8, Juniors have their pictures taken. Prof. Cooley takes a midnight drive. Freshmen have their pictures taken by permission of the Sophomores.
- 24th. Trinity 3, M. A. C. 2.
- 30th. Gates plays ball with the Amherst High School. Band goes to Belchertown.

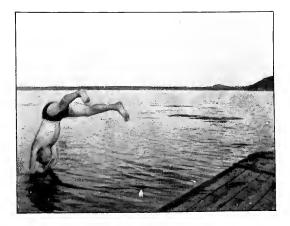
### JUNE.

1st. Freshmen 6, A. H. S. 5.

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- 3rd. Prof. Howard bolts 1903. U. S. Inspector inspects the battalion.
- 4th. M. A. C. 16, Vermont Academy o.

- 5th. M. A. C. 6, Middlebury 9.
- 6th. M. A. C. 6, U. of V. 7.
- 7th. Couden throws a faint on drill.
- 8th. M. A. C. 2, Millers Falls 1.
- 9th. Sunday Golf Club has a tournament.
- 10th. Seniors try to dispose of their furniture.
- 11th. Great excitement over the exams. All the farmers of 1903 stuck in agriculture and horticulture
- 12th. Final exams. 1903 men have red eyes as a result of hard study.
- 14th. 1904 class supper in Springfield.
- 15th. 1904 comes home weary and foot-sore.
- 17th. Baccalaureate sermon by Dr. C. S. Walker.
- 18th. 1903-18, 1904-12.
- 19th. Graduation exercises.
- 20th and 21st. Entrance exams.





### JULY.

4th. Arcus goes to Chelsea.

## SEPTEMBER.

- 16th. Conditioned and football men begin to return.
- 17th. First football practice.
- 18th. Condition exams.
- 19th. Burial of our beloved President, William McKinley.
- 20th. College begins. 1902 bolts Prof. Lull. Football coach arrives. Freshmen and Sophomore rush on the Botanic walk, indecisive.
- 21st. First inspection of the year. "Blokey" gives Freshmen some points.
- 22nd. Freshmen all go to chapel.
- 24th. Freshmen "rubber" Sophomores and pull rope at a late hour.
- 25th. Cattle show.
- 26th. Brattleborough fair.
- 27th. Y. M. C. A. reception.
- 28th. M. A. C. 17, Holy Cross 0.
- 29th. Kelliher auction.
- 30th. Football men have to drill.

## OCTOBER.

- 2nd. Senate has a lengthy session. Sammy treats 1903-mighty mean.
- 5th. M. A. C. 6, Pittsfield o. "Go back to your trench, Iky." Ben attends his first opera.
- 6th. Football team returns.
- 9th. 1903 bolts Sammy; 2/5 second to spare.
- 10th. Prof. Maynard lectures on the disadvantages of bolting.
- 11th. Freshmen "give" their rope to the Sophomores.
- 12th. M. A. C. 6, Wesleyan o. Great celebration.
- 13th. Everybody stays in bed.
- 14th. Tinker plays hide and seek, mostly seek, at the station. How about that rope, Tink?
- 16th. M. A. C. o, Williams 17.
- 17th. Gov. Crane and staff visit the college.
- 18th. Football picture taken.
- 19th. M. A. C. 18, W. P. I. 12.
- 20th. Sunday Golf Club has its last meet.
- 21st. Dr. Wellington officiates in chapel and forgets the Lord's Prayer.
- 23rd. Prof. Brooks opens chapel.
- 24th. Sophomores get "rubbered" on the Freshmen picture.
- 25th. Sophomores win the rope-pull by 2 ft. 11 in. Freshmen and Sophomores have a swimming contest.
- 26th. Scum on the pond.
- 29th. Band stands for picture. New coach arrives.
- 31st. 1904 Index team looking for a coach.



# Commencement.

June 19, 1901.

<u>~:</u>\_\_\_\_

## Sunday, June Sixteenth.

BACCALAUREATE SERMON, by DR. C. S. WALKER, 10.45 A. M.

## Flint Prize Exhibit in Oratory.

Monday, June Seventeenth.

#### MUSIC.

Claude Isaac Lewis,	•		Unionville.
HOWARD LAWTON KNIGHT		•	. Gardner.
DAVID NELSON WEST,		. 1	Northampton.
MUSIC.			
RANSON WESLEY MORSE,			Belchertown.
John Clifford Hall,	•		. Sudbury.
Arthur Lincoln Dacy, "So Brothers Be."		•	. Boston.

### The Burnham Prize Speaking.

#### Monday, June Seventeenth.

#### MUSIC.

#### FRESHMEN.

#### MUSIC.

#### SOPHOMORES.

FRANK WALLACE WEBSTER, . . . . . . . . . . . . . . . Bay State.

## Programme of Class Day Exercises.

Planting of Class	Ivy,						PRESIDENT GAMWELL.
Prayer, .							REV. C. S. WALKER.
Ivy Poeni,							. C. E. Gordon.
Class Oration,							. J. E. BARRY.
Class Song,							. C. L. RICE.
Campus Oration,							. W. A. DAWSON.
Pipe Oration,							. N. D. WHITMAN.
Hatchet Oration,							. J. H. Todd.

## Commencement Exercises.

## Wednesday, June Nineteenth.

### MUSIC.

### PRAYER.

"A Need of the Hour,"								. NATHAN JUSTIN HUNTING.			
"Clay"								ERNEST LESLIE MACOMBER.			
"The Negro Problem,"				•			•	Edward Stephen Gamwell.			
MUSIC.											

'' America's Opp	ortu	nity,	,,				ALEXANDER CAVASSA WILSON.
''Growth,''							JAMES HENRY CHICKERING.
"Discipline,"							CLARENCE EVERETT GORDON.

#### PRESENTATION OF DIPLOMAS.

ANNOUNCEMENT OF PRIZES.



# Honor Men.

<u>:</u>

Grinnell Agriculture Prize.

Hills Botany Prize.

N. J. HUNTING, First.

C. E. GORDON, First.

Flint Oratorical Prize.

H. L. KNIGHT, First.

Burnham Prizes.

SOPHOMORES.

W. W. PEEBLES, First.

FRESHMEN.

F. D. COUDEN, First.

R. I SMITH, Second.

N. J. HUNTING, Second.

J. C. HALL, Second.

J. W. GREGG, Second

H. J. FRANKLIN, Second.

# Military Promenade.

(JUNIOR PROM.)

February 13, 1901.

<u>~</u>

#### Patronesses.

MRS. H. H. GOODELL. MRS. J. E. OSTRANDER. MRS. HERMAN BABSON.

Mrs. G. E. Stone.

#### Committee of Arrangements.

C. L. RICE, Chairman.

V. A. GATES.

DR. J. B. PAIGE. N. D. WHITMAN. C. T. LESLIE. L. C. CLAFLIN. PROF. P. B. HASBROUCK.J. H. CHICKERING.H. A. PAUL.C. M. KINNEY.

MRS. J. B. PAIGE.

MRS. R. S. LULL.

MRS. H. T. FERNALD.

Senior Promenade.

June 18, 1901.

#### <u>~:</u>•

#### Patronesses.

MRS. H. H. GOODELL. MRS. J. E. OSTRANDER. MRS. H. T. FERNALD. MRS. R. S. LULL. MRS. J. B. PAIGE. MRS. HERMAN BABSON.

#### Committee.

J. H. TODD, Chairman.

P. C. BROOKS.

C. T. LESLIE.

A. C. WILSON.

E. L. GAMWELL. C. L. RICE.





# Massachusetts Agricultural College.

<u>.</u>

College Colors.

Maroon and White

College Yell. Mass! Mass! Mass'chusetts! Rah! Rah! Rah! Rah! Mass'chusetts!

118

# Review of the Year.

<u>~</u>



<sup>2</sup> IS our purpose, in giving a review of the year, to cover the course of college events in a general way. Since the "o2 Index" was published, a great many things have come about which lead us to believe that the college is entering upon a new era of prosperity.

The college band, which was organized last year with M. H. West, '03 as leader, has become a great success. Besides

giving several concerts in the band stand, it has fulfilled two engagements out of town. When Senatcr Gardner reviewed the battalion last spring, he was so well pleased with the band that, after he returned to Boston, he introduced a bill into the legislature for an appropriation of four hundred dollars for its benefit. This bill later passed both houses without difficulty.

President Goodell and the trustees of the college were successful in getting an appropriation bill for eight thousand dollars through the state legislature last spring. Of this, twenty-five hundred dollars was to be put into the chemical department, and the remainder was to be used in general improvement. The result of this was quite noticeable when the students came back this fall. We will speak of that later, however. The subject of a new boarding house was broached at the same time this bill was brought up, but it was not thought expedient to press it at that time. We shall probably have one in a few years, anyway.

Last season we has the best base-ball team on the field that we have ever had. It won one practice game from Amherst, and games from the University of Maine, the University of Vermont, and Middlebury. As there is much promising material in the Freshmen class our prospects seem bright in that line.

During the past year, Professor Lull has been arranging, and adding to the Zoölogical Museum. It is now one of the most attractive features of the college. It has been perfected, apparently, as much as it can be in the space which is at present allowed it.

The extra money put into the chemical department is apparently being used for a good purpose. The chemical force has been greatly increased There are now seventeen undergraduates working in the laboratory. This gives the students interested in this line of work a fine opportunity to perfect themselves.

When the students came back to college this fall, the first sight that met their eyes was the brown paint daubed on a great many of the college buildings. Everybody wondered why. At any rate the new covering, in most cases, was scarely better than the old one.

There were many genuine improvements, however. The new arrangement of heating the drill hall from the chapel furnace has given place for a new rubbing room in the drill hall builing and, at the same time, the heating of the building by steam is much more easily accomplished than it was by the old method of water-pipes. The introduction of new benches and floors in the Botanical Museum adds greatly to its inside appearance.

We have the largest Freshmen class this fall that has entered here for years. It consists of fifty-seven students including two co-eds. They have contributed four men to the Varsity foot-ball team and they seem to have good men for other lines of athletics. Our hope for them is, that next fall may see two-thirds of them back here again.

The old plan of having three terms in the college year has been abandoned and the "Semester plan" substituted in its place. This is the plan that is being followed in all the larger colleges, and its adoption in our college is a step in the right direction.

The College Senate which was first organized three years ago, up to this time has been little more than a farce. It now, however, seems really set on accomplishing some thing. It has had two co-operative meetings, with a committee of the faculty at President Goodell's house. It has been successful in regulating several of the college customs. It has not yet, however, found a good substitute for the campus rush.

The student body has finally taken action and got rid of that old word which has caused so much grumbling—"Aggie." One morning after chapel, a vote was taken to eliminate it entirely from all college publications. Soon after this, an article appeared in one of the daily papers which stated that the students of the college simply wished to get rid of the nickname "Aggie," but did not object to the word "Agricultural." We don't know where that correspondent got his idea. It is certain that he was sadly misinformed. They do strongly object not only to "Aggie" but also to "Aggicultural." They earnestly consider that, since agriculture forms so small a part of our curriculum, the word "Agricultural" greatly misrepresents us before the people of the state. The name that seems most proper and most pleasing is "Massachusetts State College." As a consequence of this action of the student body, the name of the college paper had to be changed. After a long discussion, the name suggested by Smith, 'o4 and the cover design submitted by C. A. Tinker, '04 were accepted. The new name is "The College Signal." The design is a maroon flag on a white field, the flag bearing a white "M," and the staff piercing the state shield.

Our foot-ball team has made the most creditable showing of any team that this college has ever put in the field. It has won eight games out of nine, including Wesleyan, Holy Cross, and Amherst. It was beaten by Williams, but only after a hard battle.

One great need that we have felt in past years is to have a coach for the football and baseball teams during the entire season. It has not been possible up to this time, but, it looks as though things were going to be different in the future. After the game with Wesleyan, a circular was sent out to the Alumni and, in less than a week, money enough was received to hire a football coach all next season.

On all occasions where a college yell was needed, it has been felt that our old one was not adequate. Our new yell makes it possible for our fellows to make themselves heard for a long distance. A great step forward has been taken in appointing a regular man to lead the college cheering. Another need is a college song. A committee has been elected to look after this matter also. We may expect to see the result of their work soon.

Surely this college never had a brighter future. Our athletics are prospering, our courses of study are being bettered, our alumni are awakened to the real needs, and our spirit is, more than ever before, forming itself into a real being.



# Short Course Men.

<u>~</u>

### Class Yell.

Boom-a-ra! Boom-a-ra! Boom-a-ra-re! Rick-a-chick-a-boom S. C. C.!

> Class Colors. Cream White.

### OFFICERS.

B. H. STACKPOLE,				. President.
B. E. EATON, .				Vice-President.
B. H. STREETER				. Secretary.
BERTRAM TUPPER				. Historian.

### Class History.

6:0



I was after the Christmas feast was over that the Short Course men of 1901 arrived at "Massachusetts." Was it any wonder that the classes stood gazing in wonderment when we arrived, for we were far superior in numbers to any Short Course Class of the previous years.

We had not been here many days when it was suggested to us by one of our professors, that we meet some evening

and organize a club in order to further the advancement of social relations between the members. A meeting was called on the evening of January 4th, and proved very satisfactory. The necessary officers were elected and the club was given the name of S. C. C.

One night during one of the meetings of this club, we were suddenly interrupted by a shower of snowballs which came pouring in through the open window. The windows were soon closed but still the snow came, bringing glass and everything before it. We rushed for the door only to find our progress there was stayed for the door was securely fastened from the outside. After doing a lot of pulling and prying at the door, also uttering some hot and hearty words, we managed to open the door enough to cut the rope which held it. On reaching the outside of the building we were met with a shower of snowballs; a snowball fight ensued which was closely followed by a rush. The 32 S. C. C. were green at such, but had we been of equal numbers the victory would surely have been ours.

The class represented all ages, for the youth of sixteen to the grayhaired man of sixty were to be found within our ranks. And then we had a lamb and giant, something which every class could not boast of. The lamb soon learned to follow the other members from house to house, never stopping to knock, but, like all little pets, walking in and taking possession before it was granted.

We must not forget to pay respect to our assistant, Professor Wright.

For a long time we were not favored with the presence of this noble youth; but one bright day during the latter part of January, he came walking in with his long and flowing mustache, and dark and curly hair. The way in which he instructed us, and also the assistance that he rendered to the professors whenever one of those learned men chanced to make a mistake was well deserving the credit of a man older in years. Although Cornell proved to be such an excellent instructor he was not long to remain with us, and judging from a financial basis it was just as well he did not stay longer, for the salt that he was carrying away in his pockets each day was beginning to lower the barrel and also to heighten the temper of the instructors.

Why did the giant of our class turn so many colors when Prof. Cooley was giving one of his most instructive lectures. We are of the opinion that the back entrance to Jones' house could, if it could speak, unfold to us the mystery that is lingering on our minds. Keep away, Streeter, maids are not for little boys like you.

Our last evening at college was spent in our club room and it was during that evening that the one whom we had thought so distant and unsociable proved to be a dear and social friend.

How little do we as individuals know the trials and griefs of others, sometimes in our very midst.

After we had completed all the duties imposed upon us, and on the last night of our stay in Amherst, we were invited by N. I. Bowditch of Framingham to partake of a supper especially prepared for us at the hotel.

During the evening the certificates were distributed and prizes awarded, and on the following morning the Short Coursers left for their respective homes with a feeling of love and respect for all the faculty and the students of the Massachusetts Agricultural College. T.



# Short Course Men.

### <u>.</u>

ALLEN, G. HOWARD									Auburndale.
BARTLETT, DWIGHT S.	,								Belchertown.
BILLINGS, HARRY H.,									. Amherst.
CHASE, FRANK W.,									. Westboro.
CHILD, WILLIAM P.,									Woodstock, Ct.
CROUCH, ARCHIE A.,					•				. Worcester.
DUNBAR, CHARLES E.,									Orange.
EATON, BENJAMIN E.,									Brocktou.
GIBSON, HOWARD L.,							·		Groton.
GILLETTE, DWIGHT L.	,								. Cheshire, Ct.
HAMMOND, MERLE K.	,								Onset.
HARLOWE, WARD A.,									. Cummington.
HUNT, THOMAS F.,									Weston.
MEAD, PHILIP H.,									. Silver Creek.
MUNSON, EDWARD M.								·	South Dartmouth.
PURNES, GOEFFREY V.	.,								Bedford.
RADDING, CHARLES M	.,								Groton.
RICHARDSON, H. G.,									Woburn.
RICHARDSON, CHARLE	s H.	,							Boxboro.
RICHARDSON HARLAN	L.,								Boxboro.
SAWIN, RALPH D.,									Boston.
SCOTT, ALEXANDER,									Boston.
SMITH, LAWRENCE B.,									Groton.
STOCKPOLE, BENJAMIN	н.,								. Hallowell, Me.
STREETER, CHARLES V	N.,								Ludlow Centre.
TUPPER, BERTRAM									. Barre Plains.
WHITNEY, FRANK J.,									. Amherst.
WILLIS, GEORGE W.,									North Amherst.
WILLIAMS, CARLE L.,									North Orange.
WOOD, LEROY E. S.,									Upton.
VALE, WALTER L.,									. Meriden, Ct.

### HONORARY MEMBERS.

BACK, ERNEST A.,			•		•		Florence.
BRIDGEFORTH, GEORGE R.,						Wes	tmoreland, Ala.
HUNTING, NATHAN J., .							Shutesburg.

# The Romance of a Skeleton.

#### <u>.</u>

Long years ago in sunny France, A peasant's daughter fair, Tripped and laughed in merry glee And sang in the balmy air.

She gleaned the wheat, and trod the grapes That made the purple wine, And when the day drew to a close, She milked the lowing kine.

As time went by, and she older grew This daughter of the field, Her winning ways and beauty made Many a heart to yield.

She smiled upon them all in turn, But when to her they said The words so often spoke in vain, She shook her raven head.

At last there came a count, He of noble family tree, And she gave up her rural home, A favored countess to be.

The daintiest of dresses graced her form, The rarest of jewels were hers, And her maids about her wrapped The richest of furs.

She trod the floors of marble, With ever a stately grace, And royalty looked with admiring eyes, At the woman's lovely face.

For a while her skies were cloudless, Her life was one of pleasure, And then her sunshine turned to fog, And misery filled her measure. Her husband proved to be untrue, Aud unfiitted for the strife, She found herself a helpless waif, Upon the sands of life.

Down, down she sank, she could not stop, The misery and the shame, It was but another time; When man was the oue to blame.

At last upon a crowded street, The wheels she sank beneath, And when the hospital they had reached, Her soul had sought its peace.

But what about her body, I ask, Could it uot at last recline In quiet, beueath the somber earth. At least a right divine.

Ah, no, not this its fate to be, Her life of misery was closed, But by the edict of men, Her body found no respose.

She went across the briny deep, Into a foreign laud, There to spend her days and nights, Upon a wooden stand.

In Dickie's Lab. our friend now hangs, Suspended in mid-air, Gazing idly about the room, With a fixed and vacant stare.

For many a day thus has she hung, With never a sign of protest, Ever a mute and willing problem, A student's knowledge to test.

Her teeth are gone, her ribs are broken, Her head now off, now on, Aids the Prof. to give his lectures, To furnish the photographer fun.

Her hand is taken by any man, And never a blush she shows, Although I hardly would believe, That half the men she knows. Ah, such are the vicissitudes of time! Such the fickleness of rank! Full many a time, with many a one Has fortune played such a prank.

And any of us in time to come, When our career is done, May grace the walls of science halls, A grinning skeleton.



128

# The Student's Dream;

### or, The Bag of Wind.

<u>~</u>...

A student dreamed of the Blokey's pod, That never was lank and lean like a rod, But round and fat and full of old rye; A goodly sight for a student's eye. The little fat Blokey sat in his chair, And cast at the wall a stony stare.

How to promote the ones he should not, Was working and turning beneath his top-knot, E'en as he thought and looked around, His pod began to dwindle down. A hissing sound as of 'scaping steam, Or tire torn gaping, changed the scene.

"Dear me! what's this that sounds so loud," My pod of which I've been so proud, All gone! and I, then all will say, Will simply pass as Johunie A., Withont my pod I'd ne'er be known, I'd drill demerits all alone.

"Now I must quickly find some friend, Who will, perhaps, this rupture mend, Before it gets a wider rend, That it may yet again distend. Coporal Tinker! he's the man, In tactics, sure, he'll touch the pan."

"In some way or other he will and can Preserve me yet a round, fat man, Or there is 'Tabby,' the Man of Schemes, I think his schemes could turn to seams, And that, perhaps, by needle and thread, He may tide me o'er,'' the Blokey said.

Just then a rap on the door was heard, And the Blokey in fear himself bestirred, The door was opened by Doctor Babb, Whose face the Freshman had made very sad. The Blokey thought him very wise, And sought in this great trouble his advice. Said Babb, "I think it will be well For you to let me right away sell The old, you see, and buy anew." "'Tis done," said Blokey, "that's my view." "For then, no one could ever doubt How full I am around about."

Just then the clock's eight even strokes Resounded loud, the student woke, And there before his 'stonished eyes, The Blokey stood in former guise, And burst from his lips this awful ban, "Give ten demerits to this man."



### The Lament of a Freshman.

#### <u>;</u>

Backward! turn backward! Father Time iu your flight, Feed me on gruel again just for to-night, I am so weary of sole leather steak, Petrified doughnuts, vulcanized cake, Clams that swim in a watery bath, Butter as strong as Goliath of Gath, Weary of paying for what I can't eat, Chewing up rubber and calling it meat, Weary of taking from sophomore waiters, Gristley chops and wormy potatoes. Backward! turn backward! for weary I am, Give me a whack at my grandmother's jam. Let me for once sit down at a table, Where there is anything else than a noisy rabble. Give me, oh give me some coffee that's good, Instead of that black, judigestible mud. Let me have milk that has never been skimmed, Let me have meat whose hair has been trimmed. Let me once more have aunt's old-fashioned pie, Aud then I'll be content to curl up and die.

### "Forget? Not Such as These."

<u>\_:</u>\_

*Bodfish.* (Tutoring a class in geometry, draws a straight line on the board.) Do you see that, Esip?""

Esip. "Yes."

Bodfish. "Do you see that, Pierce ?"

Pierce. "Yes."

Bodfish. "Do you see that, Fahey?"

Fahey. "Yes."

Bodfish. "Well, that line is not right. We'll rub it out and begin all over again."

### <u></u>

MASSACHUSETTS AGRICULTURAL COLLEGE,

AMHERST, Dec. 6, 1900.

CAPTAIN J. A. ANDERSON, U. S. A. :

*Dear Sir:* Please excuse me from drill this afternoon. I cannot attend because I have indignation of the stomach.

Yours very respectfully,

A. RUSSELL PAUL,

Class 1904.



I. G. Buckes hereby do certify that for far 16 70 at 1213 Phr I received # 2.50 - remuneration for the damage done my footwear by forming red into their the evening of the 15th fan 1800 The adver amount received from V.M. Brooks by HI Buckes Inconsideration of the above I decide to consister the matter as dropped & will preserve amicable relations with the afore said named and also the others in the freshman class

### On the Telephone.

#### <u>.</u>

Carpenter: "Hello Amherst! Give me the Insectory, Please." Central: "The Insectory is on your line, call direct." Carpenter: "Hello Insectory! Hello: HELLO IN-SECT-ORY.

Professor Hasbrouck: (in Freshmen alg.) "There are breakers ahead, gentlemen, and some of you will get swamped in the surf." *Tower:* (singing) "Throw out the life line."

*Prof. Cooley:* "It seems to be a case of heads you win and tails I lose." *Voice from the class:* "Yes, on the rope."

### In the Hash House.

*Bill Dawson:* "Coffee Jones? Want some, Bacon?" *Steve:* No, but I'd like some coffee."

# Freshman Banquet.



### Toasts.

"Our class, may she ever be right, But right or wrong, our class."

TOASTMAST	ER,		•.		George E O'Hearn
OUR CLASS,					Edward B. Snell
MATHEMAT	ics,				Stephen C. Bacon
THE AMERI	CAN V	OLUN	TEEF	ι,	Clifford A. Tinker
THE JUNIOR	s,	•			Howard C. Bowen
CO-EDUCATI	ION,				George E. O'Hearn
CLASS ACHI	IATHEMATICS,       .       Stephen C. Bacon         THE AMERICAN VOLUNTEER,       Clifford A. Tinker         THE JUNIORS,       .       .				
WHAT WILL	, THE I	IARV	est I	BE?	William W. Peebles
NINETEEN I	HUNDR	ED A	nd F	OUR	, George L. Barrus
PERSONAL	RIGHT	s,	•		Phillip W. Brooks

### ×

### Menu.

LITTLE NECKS

Mock Turtle aux Quenelle Soft Shell, Crabs, Tartar Sauce Sardines Saddle of Spring Lame Saratoga Chips String Beans

LETTUCE SALAD, MAYONNAISE

POMMES AUX GRATIN

BOILED SQUAB AUX CRESSONS

CURRANT JELLY

STRAWBERRIES

CLARET PUNCH NEAPOLITAN ICE CREAM TOASTED CRACKERS JULIENNE POTATOES

STUFFED TOMATOES

SUISSE

ASSORTED CAKE

ROQUEFORT

COFFEE

135

## The "Massachusetts" Tales.

<u>~:</u>•

(THE PROLOGUE TO THESE TALES WAS PUBLISHED IN THE 1902 "INDEX.")

### Naughty-three's Tale.

Once as old stories tell ye, There was a class named Naughty-three, At college she was fasteste and beste. And in her time she whipped all the reste, More scrappy was there none under the sonne. Full many a fight and scrape had she begune ; For with her spirit and her brave menne. She made Naughty-two to look very greune. That when to Belchertown they gaily wende, There rooms were stacked from end to ende. And then to Prex with his ominous grinne, This younger class did lie like sinne. But all escaped sentence severe. There came to college then a man so queer, Whose whiskers gave to him the name of Zeke, Lean and lank was he with monstrons beak. This class which since has won such great renown, Took him at once to be a clever clown, And in his room they all did gather rounde, And make him tell of stories so profounde, While in his shoes they put of ink so red, And on the floor they made him go to bed; Soon then the one who poured the crimson splendor. Two dollars and a half did make amende But all these things I might as well forbear, And tell ye of that flag pole high in air; From out a shed a barrel soon was brought And placed high way up there on the top; How each after other then did stop and look. And blame the whole goll dern thing on Joe Cook.

This class of which I make mention, To banquets turned their whole attention. So down to Springfield went they with full pride, Nor never from the Sophomores did they hide, But to the Cooley Honse they then did hie,

136

When they had seen the ballet girls so flye. Full hours three they ate and jested well, And, never once a thought of woe did tell. But back to Amherst in the morning came, While not a man was feeling just the same. And then to the reception went this class, Where much of ice-cream did they pinch at last; And out upon the campus spread the clothes, So thus at last their Freshmen year did close.

And when again this class came in the Falle, Fresh Naughty-four was not in it at all. For when upon the campus they did meet, They found Naught-three had never yet been beate. Upon the walke the Freshmen then were taught, That they upon the bordering grass must walk ; While Doc and Jones to 'crease the junkshop store, Did pick up pens, pencils, buttons galore. Forthwith this class went to a noted place, And borrowed grapes to feed their smiling face. While others to a cider mill did hie, So quickly lock and windows open prye, And soon from ont a cask the wine did sip, And homeward heavy laden did they skip. Melons they too did bring into the line, The Freshmen, they did kindly take the rind.

In October the greatest of all scraps, Happened north of the college a few laps, The Freshmen, then the class of Naughty-four, Did start to practice on their rope once more; And then this wondrous class of Naughty-three Did see another chance for gallantrye. So down the hill they charged pell-melle, And on the Freshmen and their rope they felle. A fight there was, no mortal e'er saw such, And every Freshmen there was hurt so much, That Cooley to their rescue quickly sped. Took home the rope and hid it 'neath his bed. But now this class, they next did fool his spouse. The rope they took from out his lowly house : And on that day was heard he to confesse, "Its up to me to buy a rope, I guesse," To Hampton then to buy a rope did go, And came to see the Freshmen lose it so.

One morning Babby kick'd up a rumpus, For all his chairs were strewn on the campus. But West, fearing the loss of his good jobe, Did take them back and so the fun did robe. Now on the gridiron they did contende, As through the Freshmen's lines their men did sende, Aud when they had scored their fifteen points, The Freshmen left the field their wounds to annoint.

As was in olden times the custome, This class had planned a celebrationne, So down they quickly sat for to reflect, Of many things wi h which they might connect, And then from out Bill Brooks's scientific pens, They extracted four fat fine high grade hens. Full many thing this noble class did eate, And drink of cider, hard and swete, Their banquet room did look npon inspection, Like to an ''Index'' sheet without correction.

To Deerfield then to supper they did wende, And of their stock of cash did muche spende; When in the meeting they did try to enter, Back to the hotel were they sooue sente, When all had ate and drunk their belly fulle, With many a song and yell did homeward pulle; Full many a man could not next day y-tell, What after supper that night had befell.

One night to band rehearsal came old Babb, And left his horse outside the vet'nary lab., The horse did on his halter pull most harde And end at last up in Prof. Cooley's yarde.

One night Prof. Babson's chairs did all take wing, And out on the Isle were seen next morning; While on the bank the engineers did surmyse, And many plans for rescne did devyse, But only when the water was withdrawn, The chairs from off the island then were horne.

Once more responding to the battle call, They licked the bloody Freshmen at base-ball. Commencement came to cut our story shorte, And back to their respective homes they gotte, When back as upper classmen they did came, They found the college still was just the same, But the faculty had set such a pace, That nothing but the stoutest hearts could face. At study now this class has just begnune, And so, 'twill last until its course is rnune.

### An Ordinary Recitation.

<u>.</u>

Professor Brooks. "Mr. Peebles, what have you to say on the subject assigned you?"

*Peebles.* "At first I was at a loss at the unseemly preponderance of the homogeneous conglomeration, which geologically speaking, presented itself in a most incomprehensible aspect. But after listening to your most edifying and lugubrious expostulation upon the formation of this particular section of *terra firma*, it instantaneously became plainly evident to my intricate frame of mind.

Thinking to enlighten my hungry intellect, I excavated to some considerable depth, making, in fact, a depression of some three hundred millimeters. I found this irregular configuration and stratification of the particles to run continuously downward as far as I had exhuded the debris, which, when taken in combination with the extraordinary fact, that fossil-like structures indicating the presence of *phylum echinodernatas* were in evidence, proves beyond the bane of doubtfulness that this soil was formed during the Tri-Asic or Stonacious Age.



North College.

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In North College on one corner is a wrecked and wretched room, I am going to tell the story of its life and then its doom. Two students, Doc and Gerry had made this place their home; While through adjoining premises these two were wont to roam, The only things that here were safe were those that were nailed down; Annexation was their hobby and had given them renown. Back to this room now we'll wander, gaze upon its floor and wall; There we have a perfect junk-shop, every detail, large and small, In the spring-time they got thoughtful, and from out this room they went; Down one story out from glory to a room of peace were bent. Gerry now alone is with us, Doc the scrapper of our class, he has gone and left us weeping; Chucked by Drew, the plant honse ass. Amherst, Mass., November 1, 1901.

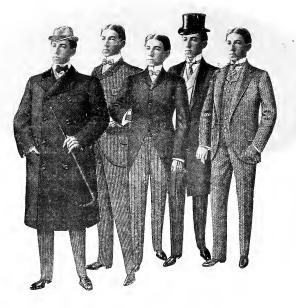
Professor W. P. BROOKS,

# To THE CLASS OF 1903, Dr.

1901 Jan. to Nov.	1	To 68 hrs. wasted in listening to lectures on Agriculture at \$3.75 (30 men)	255	00		
October	1	To 5 minutes overtime		31		
June	18	To 1 hr. wasted (by 2 men) at .25 $$	1	25		
				<u> </u>	255	56
June	18	Cr. by 1 hr. appropriated (by 28 men)			3	50
	, .				252	06
Nov.	18	Cr. by 22 sets notes at .49			10	78
					241	28
1899						
Sept.		Cr. by musk melons			2	31
		N				<b> </b>
		7.			238	97
Nov.	26	Cr. by 4 chickens at .59			2	36
		Balance due,			236	61
1.0						



## Beauty Contest.



### A Chance of a Lifetime.

The 1903 "Index" offers a prize of a handsomely bound, morocco covered, gilt edged "Index" to the person who picks out the best looking man from the above group.

Pick out the man, whom you think is best looking, and send us his number—the numbers begin at the left and run 1, 2, 3, 4, 5, to the right—together with your full name and address. No person can have more than one guess. All letters must be received by us on or before June 20, 1903.

Address all communications to "1903 Index," "Massachusetts," Amherst, Mass

## Nonsense.

<u>~</u>

" Care to our coffin adds a nail, no doubt, And every laugh so merry draws one out."

Girl in Brattleboro: (seeing Fat Gay), "I'd like to have that boy to play with."

Father: "When you go to Buffalo don't drink any water."

Phil: "All right, father, I won't."

*Ahearn:* (speaking about rope-pull time, 2 minutes.) "After the first four or five minutes I got all tired out. If it lasted another two minutes I couldn't have pulled a pound."

*Jones*: (In chemistry.) "Is the red color of lobsters due to the iron in them."

*Professor:* "Perhaps; but a certain class of people are called lobsters' because they are green."

*Peebles*: (In agriculture.) "Well, professor, what is the best kind of tobacco for the pipe?"

Professor: "Mr. Tinker, have you this example ?"

*Tinker:* "No Sir; I think I must have made some mathematical mistake." *Wollheim:* "I don't know what it is but I can prove it."

 $\mathit{Prof.\,Mills:}$  "Mr. Brooks, what are the three great cycles mentioned in the text?"

*Brooks:* "The Caedmonian Cycle, the a-cle, Cynewulf Cycle, and the a-a-D. G. K. Cycle.

*Peebles:* (As Professor Lull shows fossil remains of Silurian Age.) "When was that carving done, professor?"

Prof. Howard: "Does it take a formula to saw wood?"

Bacon: " No, sir, it takes a saw."

Webster: (In chemistry.) Can a candle be taken high enough in the air so that the flame will freeze?"

Prof. Ostrander: "Mr. Martin, would you sooner live an infinite number of years, or zero years."

Martin: "An infinite number."

Ostrander: "Well, I guess you'll have to before you master this subject." Prof. Smith: (As some one tries to help a man at the board.) "No coaching from the sidelines."

### A Morning Chat.

#### <u>\_.</u>

(Professor Babson meets Mr. A.—, who had his knee hurt in a ball game a few days before.)

*Professor.* "Why how do you do Mr. A----. How is your knee this morning? Just look at that dog of mine. (Here, here, Checkers! come, old fellow.) Isn't he a daisy? Why I think more of that dog than I do of my wife. He is very intelligent."

Mr. A----. "Yes, he must be. He comes when you call him."

Professor. "Yes, but look at his form, look at that for an ear, will you ?"

Mr. A-----. "Fine, fine, and two of them just alike."

Professor. "And look at that hair, so smooth and soft."

Mr. A----. "Great! I never saw a dog with just that hair before."

*Professor.* "Oh! that dog is a wonder, and no mistake. But he's not feeling well now. Been sick. Something the matter with him. Don't know what. I doctored him up last night and I guess he'll come round all right."

*Professor.* "Well, I'm in a hurry. Got lots of work to do. So good-day. I'm glad about that knee."

## Individual Records of the Class of 1903.



<u>~</u>

"The fashion wears out more apparel than the man."

### WILLIAM ETHERINGTON ALLEN

was born in Lynn, Mass., June 25, 1881. He entered the Lynn public schools on the morning of Sept. 8, 1886, and began his education. At the age of 17 he moved to Winthrop, taking his family with him, and entered the Winthrop high school. He was graduated from here with the

class of 1900, and late in the fall entered the Sophomore class at Massachusetts. Mr. Allen ranks high as a student; is artist of the 1903 lndex; a member of the  $\phi \Sigma \kappa$  fraternity and withal has distinguished himself by playing short-stop on the 1903 class baseball team

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"O, what may man within him hide. Though angel on the outer side."

### STEPHEN CARROLL BACON

first came to light in the town of Leominster, Mass., July 24, 1881. He lived an uneventful life until September, 1886, when he first went to school. Without any serious mishap he reached the high school and captured a diploma. Being much pleased with himself he staved at the high

school another year. Then he entered the Massachusetts Agricultural college. Mr. Bacon is a member of the 1903 Index board, a D. G. K. man, and played on the class baseball team.



"He Will Bear Watching.

### GEORGE LEVI BARRUS

of Goshen, was born December 15, 1880, in that town. Goshen, as everyone knows, is a little village in Western Massachusetts, which has a population of three hundred and three whites, and thirteen Polanders, when George is at home. At an early age Mr. Barrus determined to study for

the ministry. He entered the Sanderson Academy at Ashfield and received a first-class moral training. He changed his mind about the ministry business and entered "Massachusetts" with the class of 1903. Mr. Barrus belongs to the D. G. K. fraternity; played on the class baseball and football teams; was captain of the rope pull team; and is now class-captain and business manager of the 1903 Index.

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" In combat, his the vigorous arm of youth."

#### HOWARD C. BOWEN.

South Boston was the birthplace of Howard Chandler Bowen, and the time of his birth March 26, 1882. When a little over a year old he emerged and started life in Needham, Mass. Most of his early life was spent in playing "Indian" in the woods along the river Charles.

On his sixteenth birthday his grandfather made him a present of a horse, which Howard immediately mounted and started for Rutland, Mass., to which place his folk, by a strange coincident had moved that very day. Mr. Bowen was graduated from the Rutland High school in '99 and entered college the succeeding fall. He has become noted for his surgical operations and will answer to the name "Doc." He plaved on the class football and baseball team, and is a member of the Q. T. V. fraternity.





" And what is all this noise?"

### MR. PHILIP WHITNEY BROOKS.

This gentleman comes from the city of Cambridge, where he was born. The date of his birth was May 15, 1883. The first few years of his life were spent in oblivion; the next few in chasing round trying to find a school that would hold him. He finally entered the Carleton Prepara-

tory School, learned all that he could learn, received his diploma and entered "Massachusetts." Here he has made his M by playing on the varsity football team. He played on the class football team, the baseball team, of which he was captain the second year; is a Q. T. V. fraternity man; and assistant business manager of the 1903 *Index* and of the Football Association.

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"He is possessed of the fourth dimention."

#### JOSEPH GERSHOM COOK

happened about the year 1880, in the town of Clayton, Mass. He layed the foundation of his education in a little district school, under the instruction of an old-fashioned "Schoolmarm" who always carried a hickory rule as large as a baseball bat, more or less. He was graduated



from the Great Barrington High School with the class of '99. Entered "Massachusetts," Sept. 7, '99, and Powers' melon patch about two weeks later. Joseph is a member of the C. S. C.; played on the class baseblal team two years; captained the basket ball team; and always carries a silver spoon in his pocket.



" And e'en his failings lean to virtue's side."

### HENRY JAMES FRANKLIN,

commonly known as "Ben," "Benny," "Benny," hails from a town up the river by the name of Bernardston. He was not born there, however, but in Guilford, Vermont, on Feb. 10, 1883. When Ben was eleven years old, his parents moved to Bernardston, where he prepared for college in

Powers Institute, entering the Massachusetts Agricultural College in '99.

Franklin saw his first game of football on the campus, liked the idea, and straight way made the class team, the second team, and the varsity in rapid succession. He is on the 1903 "Index" board; is a member of the college Senate; took second prize in the Burnham prize speaking; belongs to the O. T. V. and the Y. M. C. A.

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"O bed! O bed! Delicious bed! That heaven on earth to the weary head."

### CHARLES PARKER HALLIGAN

was born in the city of Boston on the day of the assassination of President Garfield. When about 6 years old he moved to Roslindale, a pretty little village about five miles west by south-southeast from the State House, Boston. He attended the "Charles Sumner" school, and later the Eng-



lish High, in which he took a post-graduate course. While here he played on the baseball and football teams and gained that experience which has made him such an excellent coach. Mr. Halligan entered the Sophomore class of "Massachusetts" in the Fall of 'oo. He plays on the college football and baseball teams; the class basket ball team; belongs to the D. G. K. fraternity; and is a member of the Senate. He dabbles in poetry.



"The whitest man of his race."

### WILLIAM LANE HOOD

began this life at sometime and somewhere near Burmingham, Ala. Like many other Alabama boys he began young. His early life was spent in close attendance at the district school which held a three months session every two years. At the age of 20 Mr. Hood entered Talladega col-

lege. He was graduated from the Normal course in '99 and immediately entered the Massachusetts Agricultural college, and has not had a sound night's sleep since, his dreams always being troubled by a ghost of mathematics in a *physic-al* form. Mr. Hood played on the class football team and is one of the most patriotic men in college.

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"I'm but a gatherer and disposer of men's stuffs."

#### MR. GERALD DENISON JONES

was born in Boston, Mass., in the year 1880. He received his early education in the public schools of Framingham and was graduated from the Framingham High School and Academy with the class of '99. He entered the Massachusetts Agricultural college in the fall of the same year, and



immediately assumed the title of "Gerry." He is noted for his wit, his stories, his run, and his room and his room mate "Gerry" is class Secretary and Treasurer, belongs to the Q. T. V. fraternity; is on the 1903 "Index" board; and is one of the principal actors in all the class athletic contests.



"There's mischief in this man."

### NEIL FRANCIS MONAHAN

was born in Framingham, Mass., June 21, 1879. His early life was spent in chasing around looking for trouble. He was a close attendant at the public schools and was graduated from the Framingham High School and Academy with the class of 'o8. He next spent a year at home, recuper-

ating and then entered "Massachusetts." Since that time he has been very busy getting out of trouble. Mony played on the class basket ball team; is a C. S. C. man; is on the "College Signal" board and is editor-in-chief of the 1903 "Index."

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"Another argument against immigration."

### PAUL NERSES NERSERSIAN

struck out in the city of Narsh, Turkey, about 28 years ago. He attended the public school of that place until he entered the Narsh academy in 1892. Graduating from there he entered the Central Turkey college. Four years later he received his diploma and started for the United



States, and found his way to Kingston, Ohio. Here he stayed for four months and then entered the employment of T. D. Cook & Co. in Boston. Mr. Nersersian entered the Massachusetts Agricultural college in '99, and is withal quite an original feature.



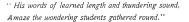
"I'm but a stranger here below, Heaven is my home."

### ALBERT PARSONS,

a descendant of Governor Bradford of Plymouth, was born in North Amherst, June 1, 1883. He began to attend school one month before he was 6 years old. He was admitted to the High School at the age of 13, took the two year course, and spent the year following at home. In the

Fall of '99, he entered the class of 1903, at this institution. Albert is a member of the Q. T. V. fraternity; an active member of the Prohibition club, and a good student.

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### WILLIAM WARRINGTON PEEBLES

hit this earth July 31, 1880, in the city of Washington, D. C. After completing the grammar and high school courses in Washington he entered "Massachusetts." Little Willie captured the second prize in the Burnham prize speaking when a Freshman, and first prize when a Sopho-



more. He has tried hard to make a hit in athletics, but failing in this, he determined to be first in something and now holds the class record as a bluffer. He is a member of the College Shakespearean Club, and one of the Reading Room Directors.



All he wants is to be let alone."

### ELMER MYRON POOLE.

In the southeastern part of this state; lies the historic town of Dartmouth, the city of clams and lobsters. Poole hails from this spot. He was born there, and he lives there yet. His early life ran smoothly and quietly until the time he graduated from the preparatory department of the New Bedford University and entered this

college. Then his troubles began. Four letters every day, and each one has got to be answered!

Mr. Poole is a member of the D. G K. fraternity; he is a good writer and a first-class artist.

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" One of those well oiled dispositions which turn on the hinges of the world without creaking."

### EDWARD GEORGE PROULX

was born in Hatfield, Mass., in 1881. After finishing the grammar school he spent a year and a half in attendance at Smith Academy in the daytime and Smith College at night. He was captain of the Smith Academy football team while at that



institution, and for two years afterward; attended Child's Business College in Springfield, and later the Northampton Business College. Entered "Massachusetts" in the fall of '99 and succeeded in passing off book-keeping. Mr. Proulx played on the class baseball, football and basketball teams; the varsity football team; is a member of the  $\Phi \Sigma \kappa$  fraternity.



Bacchus has drowned more men than Neptune.

### RICHARD HENDRIE ROBERTSON

is a descendant from the canny Scot on one side and old Noah on the other. He attended school as any ordinary fellow might, but at the age of sixteen wandered from the educational walls and became a printer's devil, and soon after a devil of a printer. But finding that the bed of a press was

not a place of repose, and that all forms are not suitable to clasp to the manly bosom, he desired to change his vocation and straightway entered this college. Bill, as he is generally known, belongs to the D. G. K. fraternity; is a member of the Senate; is an associate editor of the "College Signal;" is Reading Room director, and has charge of the chemical department.

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" He was a man of unbounded stomach."

#### EDWARD BENIAH SNELL.

was born Oct. 27, 1879, in Methuen, Mass. He attended school "every-once-in-a-while" and staid at home "every-now-and-then." He held the position of first lieutenant in the Methuen High School Cadets. Edward entered the Massachusetts Agricultural College late in year of '99.



He plays on the varsity football team; the class baseball team; is a member of the Senate; the Q. T. V. fraternity; is a reading-room director, and one of the editors of the 1903 "Index."



"A little pot is soon hot."

### CHARLES SAMUEL TINKHAM

hails from Boston, where he was born on Dec. 1, 1880. Having passed over the lower grades he entered the Mechanic Arts High school in the Fall of '96, but was obliged to leave on account of weak eyes. He attended Bryant & Stratton's Commercial college for a short time, then went

to work on a farm in Dixfield, Maine. Not liking rural life he entered "Massachusetts" in October, 1899, being then about five feet, three inches in height. Tinkham is a member of the D. G. K. fraternity, and a right smart mathematician.

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" Compared to him, Moses himself was something of a devil."

### WILLIAM EDGAR TOTTINGHAM

was born in Templeton, Mass., about twenty years ago. His early school days passed quietly and quickly. One day a strong desire to see more of the world seized upon him, so off he started and —home he came two days later having seen all of the world that a boy seven years old could be



expected to have seen. He was graduated from Powers Institute in Bernardston, and entered the class of 1903, M. A. C. "Tot" belongs to the Q. T. V. fraternity; the glee club; plays in the band; and is noted for his poetry. He played on the class football team.



"He has a face like a benediction."

### WINTHROP VOSE TOWER.

Roxbury, Mass. was the birthplace of Winthrop V. Tower. Shortly after his birth, in 1881, his family moved to Cohasset taking "Winny" with them. Winthrop first went to school in Cohasset and then to the Chauncy Hall School in Boston. The most of his time however was spent in a cat-

boat off the shores of Scituate. Tower entered "Massachusetts" with the class of Naughty-three; was class captain; played on the class football team two years; is captain of the class track team; and belongs to the  $\Phi \Sigma K$  fraternity

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" Let me have music dying, and I seek no more delight."

### MYRON HOWARD WEST

was born in the noted city of Belchertown, Dec. 19, 1880. His early life was spent in counting the days from one cattle show to another. On account of ill health he was obliged to suspend his school labors for three years but in the Fall. of '99, entered this institution, and immediately

began a reformation. The first time he went home he brought back Captain John A. Anderson, U. S. A., to aid in maintaining better discipline. He next composed a lot of music and organized a band to play it. The band is still in existence, the music is not.

West is associate editor of the "College Signal;" a member of the Q. T. V. fraternity.





In presenting this, the XXXIII volume of the "Index" to the public, we have just a few words to say. We believe that in order to be a true representation of what a class can do, the work in any class book should be done by that class. The "Index" is the class book of the Massachusetts Agricultural College, and in order to make it a true class book we have placed nothing in our literary columns that was not done by members of the class of nineteen hundred and three.

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# The Work of the Fraternity Conference.

The Fraternity Conference was organized early in the year '99 for the purpose of maintaining amiable relations between the fraternities, and in order to promote the social life at college.

About the first real work done by the conference was to establish a rule that no freshman could be pledged to join any fraternity before the opening day of the winter term; and that any man who should enter college after that day should not be pledged for at least one month after he had become enrolled. Later, to meet the requirements made necessary by the change from terms to semesters, this rule was changed to read " the first day of college after the Christmas recess," instead of " the opening day of the winter term."

This rule has now been in force for over two years and has proved very satisfactory. The interval which must elapse between the time a man comes to college and the time in which he is eligible to join a fraternity gives the man a chance to judge the characters of the several fraternities and to choose the one most suited to his taste; while on the other side it gives the members of the fraternities a chance to judge the men and pick out the ones they think desirable.

The Conference has also done much along social lines. In connection with the Ladies of the Faculty they held three social gatherings in the chapel Young ladies from Amherst and surrounding towns were present and more enjoyable evenings could not be imagined.

The Conference also contributed largely toward the lectures on natural science which were given at intervals during the winter, under the direction of the Natural History Society.

The Fraternity conference is doing good work both for the individual fraternities and for the college in general and we hope to see it continue to work along the lines which it has begun.

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# Co-Education.

The subject of Co-education is far too broad and deep to be treated in the small space which we can give to it, so we will treat the subject only so far as it pertains to our Institution.

While from the very moment of the founding of the college the problem of co-education has been considered, until the present time it has not been of radical importance for the reason that none but male students have presented themselves for instruction. Within the past few years the condition has been changed. With the class of 1903 the first real co-ed. entered the Massachusetts Agricultural College, and stayed for a full year. With the class of 1905 two more young ladies have entered college. And the questions arise, "What can we do with these students?" and "Is it for the best interest of the Massachusetts Agricultural College to adopt this policy of co-education?"

The Faculty have answered the first question by making these students adhere as closely as seems expedient to the regular curriculum. To the second question we would answer, "No;" first, because we are not prepared for this class of students and it will take time and money to become prepared, and second, we can see no advantage to be derived from the policy.

The principal argument in favor of co-education is that constant intercourse with persons of the opposite sex will tend to do away with that boorishness which so often shows predominately in college men. But this argument is ill fitted to our case, for situated as we are, in the immediate neighborhood of two colleges for women, the men can enjoy as much of the society of young ladies as they see fit. The best argument that can be brought to bear in favor of co-education in our college is simply this: That although the women are made to stick very closely to the curriculum as prescribed for all students, there are some subjects which they do not have to take. Now, if one person can be excused from a subject, why not another? And looking at it in this way we can see how co-education may indirectly be of benefit to the college by hastening the coming of the much sought after elective courses.

But aside from this we cannot see how, with so many good colleges for women in the close vicinity, it would benefit a woman to attend our college or how it would b\_nefit our institution to have women students.

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# The Abolition of "Aggie."

Perhaps the most important change which has taken place in the college during the past year has been the abolition of the unofficial name "Aggie." This action was not a thing done on the impulse of the moment, but done after much deliberation and after the lapse of considerable time.

The first actual movement in this direction was taken in the Fall of '99, when the Athletic association changed the athletic letters from the old M. A. C. to the new M., signifying "Massachusetts." This movement was followed soon after by an attempt on the part of the Alumni Advertising Committee to have the name of the "Aggie Life" changed, stating as their reasons for such action that it was their belief that better results would follow their efforts in the advertising line if the name "Aggie" or "Agricultural" was not placed in such a prominent position. The attempt at that time was unsuccessful.

Later however, the "Aggie Life" board giving way to pressure brought upon it by the student body, decided to change the name of that paper, but on presenting the matter before the alumni found so much opposition that the idea was, for the time being, given up.

The adoption of a new college yell was the next step in the onward movement. The old yells were never satisfactory because they could not produce the volume which a college yell should have and moreover gave predominence to the word "Aggie" to the exclusion of everything else. The new yell is very satisfactory, giving plenty of volume and putting the emphasis on the word "Massachusetts." The adoption of a new college song, and the changing of the old songs so that "Aggie" does not appear in them has further advanced this movement. The students were not satisfied with the manner in which the "Aggie Life" board let the matter of changing the name drop, and so taking the matter in their own hands voted to abolish the old unofficial title "Aggie" and cut it out of all printed matter with which the students had anything to do. This action, of course, compelled the "Aggie Life" board to change the name of that paper, and accordingly after much discussion the name "College Signal" was adopted.

These are all important changes but they are not the end. There are greater changes coming, all tending toward that greatest change, namely; striking out the word "Agricultural" from the name of the college.

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# The Massachusetts State College.

"What's in a name?" There is a great deal in a name and a more unfortunate name than Massachusetts Agricultural could hardly have been chosen for this institution. Agricultural, farmer. If there is any one thing a city boy dislikes to be called it is a farmer. If there is any one thing a country boy dislikes to be called it is a farmer. There is a natural prejudice against that word and just so long as young men are prejudiced against that word, just so long will they decide to go to some college where that word does not appear in the name.

But not only is the name "Agricultural" distasteful but it is misleading. By far the greatest number of people whom we meet, if they know anything about the college at all, firmly believe that most of every student's time is taken up with actual farm work such as planting, hoeing and milking, and it is useless to tell them differently.

The argument has been brought forward time and time again that the college was established for the benefit of the agricultural classes, and that those who do not wish that sort of an education can go elsewhere. But suppose that all those who do not wish to take agriculture should go elsewhere, where would the college be? All the students could be accommodated in the recitation room in the barn.

No, the agricultural class has had forty years in which to show their appreciation of the advantages of a good agricultural college and they have not done so. And it is now time that some other policy should be pursued.

We have often heard the statement that since the college was founded for the purpose of promoting agriculture, any change in the name would result in a very serious financial loss. Now we do not see how this would follow. Other colleges whose names do not in any way pertain to agriculture are receiving just as much money from the United States government as is the "Massachusetts Agricultural College," and changing the name would, we believe, have the effect of bringing in larger appropriations from the State legislature. This view is in accordance with statements made by Senator Gardner, chairman of the State Military committee, in an address before the college battalion, at which time Mr. Gardner expressed the same ideas as may be found in the following extract from the letter written to the editor upon this subject.

"I am in favor of changing the name of the college from Massachusetts Agricultural College to Massachusetts State College in order that it may be more clearly brought home to the people of this state that they are supporting an institution of learning of which they may well be proud.

In the western part of Massachusetts the work and aims of the college are doubtless thoroughly well-known and understood, but I venture to say that in Essex county, where I live, not one man in ten is aware of the fact that the state supports any institution of learning except the Massachusetts Institute of Technology. Of those few who are aware of the existence of a college in Amherst, supported by the state, the greater number go little further than surmising in a vague sort of a way that somewhere or other in the western counties there is a sort of agricultural experiment station where young men are taught new fangled and comparatively useless methods of ploughing and fertilizing. I am ashamed to say that my own view of the scope of your institution was but little broader until my visit last year.

Where I had expected to find a large farm run at an equally large loss, I found instead a splendidly equipped college for young men, where among other branches, scientific agriculture is taught and, indeed constitutes a generous part of the curriculum. I found an institution of learning of the highest class where young men could be fitted for meeting the problems of this world in any field.

As you may probably remember, the Committee of the Legislature that visited Amherst was a large one, and I took special pains to inquire of such of my colleagues as had not made a previous visit just what their knowledge of the place was before arrival. In almost every case the senators and representatives from the eastern part of Massachusetts had little more than the knowledge which had come to them from voting for your annual appropriation.

I found that while the eastern representatives felt that a change of name would greatly enhance the standing of the college in the eyes of their respective constituencies, the western members, on the other hand, failed to take this view of the matter.

I, for one, should long ago have taken a livelier interest in your institution if I had realized that it was a state college, a real institution of learning. I certainly should have realized this fact had the name been Massachusetts State College instead of Massachusetts Agricultural College.

I am well aware that many people hold to the opinion that it makes no appreciable difference whether you call a college by one name or another. Personally, I do not subscribe to this view. Unless there is some good reason for retaining the present name, I submit that the fact alone that it is distasteful to the students should be conclusive reason for a change.

It may be that in many cases vanity alone influences a student's view of this matter; but, of course, this is far from being the case with the bulk of the student body. Even if the objection of every student were based on vanity alone I should feel, nevertheless, that the name ought to be changed unless good reason could be shown to the contrary. We know that vanity is a human attribute and that wounded vanity is a source of trouble and loss of strength in a college, as in all other human institutions.

I could learn of no cause for the reluctance to abandon the present name beyond the natural conservatism which exists among your alumni and faculty.

I am reminded in closing that the opponents of my views advance as an argument against my position that the name "Massachusetts" already appears in the title of the college. That is very true as far as official documents are concerned; but who ever hears the title used in ordinary conversation? For years the public has been used to hearing of the students of the "Amherst Agricultural College," a clumsy expression, which has almost inevitably degenerated into "Amherst Aggies." If however the name were changed to "Massachusetts State College," the public, undoubtedly, would speak of the institution as the "State College" a result which has developed in the case of the college of the State of Maine.

Unless arguments can be brought forward which hitherto have escaped me, the fact that the present name is a source of irritation to the whole student body, should to my mind be sufficient to render a change imperative."

These are the opinions of Senator Gardner and they are also the opinion of this editorial board. We believe that, providing the name of our college were changed no bad effects would result from a financial point of view; that all dissatisfaction and uneasiness among the student body would be done away with; and that many new and desirable men would enter college.

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# Athletics.

The past year in athletics at the Massachusetts Agricultural college has been, in the main, very successful. But two teams, however, were put in the field.

No college basket-ball team was organized as the work of that team in the past has not been successful, not because the teams lacked in proficiency but because it has been impossible with the limited money at their disposal to schedule games with other than local Y. M. C. A. and town teams. And winning these games brings no real credit to the college. There was, however no lack of enthusiastic basket-ball players and a series of inter-class games was played. These games proved very interesting and helped more than a little to keep the athletic men in training throughout the winter.

Early in the spring it was decided not to place a track team in the field, as it was thought that with our limited number of men, and quickly exhausted supply of money, to try and run a track team and baseball team at the same time, would result disastrously to both.

The baseball season opened early in March with practice at the bat and throwing. This work was not altogether satisfactory however as it had to be done in the Drill Hall and the light was insufficient, being so bad that on cloudy days it became impossible to see a thrown ball and practice could not be held.

As early as the weather would permit practice was begun out doors. Three practice games were played with Amherst before beginning the regular schedule. A winning game was played until near the end of the season when the team slumped and lost three games in succession.

The football season was a remarkable one. Starting in to practice two weeks later than usual and having had the services of a coach for only two weeks, the team won from Holy Cross, our stumbling block for years, Wesleyan, the Triangular league champions, the Springfield Training school, Amherst and Tufts. Truly a remarkable record.

The game with Amherst is worthy of special notice. Our team having had the services of a coach but two weeks went down onto that field and won the cleanest, prettiest game of football that could be imagined. The Amherst team was heavier than our own, had the advantage of playing on home grounds, and for two weeks had been holding secret practice under the direction of three coaches. This game showed what our team could do and what they ought to do. With the loss of but three men next year, two of whom have played most of the season on the sidelines, the prospects of a strong team next season are very bright.

# The Military Department.

One of the most important features of our college is the military department and more real good is being derived from this part of our exercises than from any other. The exercise obtained while on drill is the only physical exercise which many of us get, and the only physical culture which most of us derive while in college.

Taking the students as they first come and watching them day by day, great improvement can be noticed in their set-up, general appearance, and in their neatness of person. Nothing serves so much to keep the appearance of each man, and the condition of his rooms in good shape as the discipline exacted by the military instructor.

Captain J. A. Anderson is to be highly commended for his zeal and the manner in which he has taken hold and actually built up a battalion out of a batch of raw recruits. There is however one change we would like to see made.

Now while we do not wish to criticise the military department in any but a kindly way, we cannot forbear this opportunity for expressing our opinion in the manner in which promotions are made.

Already we have one or two instances in which underclass men have been raised to positions in fulfilling the duties of which they are obliged to command upperclass men. We do not think that such conditions should exist and do not believe that it is for the best interest of the battalion that they should be fostered.

It is not pleasant for an upperclass man to be ordered by a lowerclass man, and it is anything but pleasant for an underclass man to be obliged to give orders to a junior or a senior. By all the laws of college tradition, upperclass men should be honored and respected by the members of the lower classes, and we maintain that this respect does not and cannot exist, while lowerclass men are placed in positions of command. The military department of this college was founded for the purpose of instruction in drill and military science. Now if this instruction is to be complete it is not only necessary that the cadet should be taught the routine of marching and handling a gun, but he should also be taught how to perform the duties of an officer, and the best way in which this can be done is of course, by giving him practical experience.

This can be done by choosing the officers from the senior and junior classes, always selecting the commissioned officers from the senior class. This plan, if strictly followed out, would, we believe prove of benefit to every man in college, and do away with much of the spirit of dissatisfaction which is now being shown toward the department. Captain Anderson has been working hard to get the necessary authority, and equipage for an annual encampment. The custom is being practised with great success in other similar institutions, and proves to be of great advantage as more can be learned in one week of actual experience in the field than in years of theoretical training. The encampment would be eagerly looked forward to by the students; it would help to bring the college before the eyes of the public, and would create that much to be desired quality of enthusiasm among the cadets.

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# The Alumni.

Does an alumnus of a college owe any duty to his Alma Mater? If so what is that duty. These are important questions which must be decided to a great extent by each individual alumnus. That an alumnus owes a duty to his Alma Mater goes without saying. He owes a duty to her in the same way as he does to his natural mother.

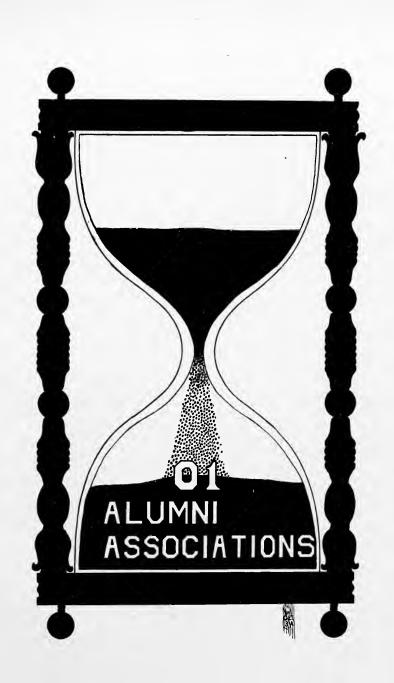
Have the alumni of the Massachusetts Agricultural College fulfilled their obligations to their college as they should have done? We think that until very recently they have not. But whatever may have been the condition that is past and gone, a new life has been awakened in their bosoms and they are now actively engaged in trying to outstrip one another in the work they can do for the college.

A year ago at the Annual Alumni Banquet, the subject of the growth, or rather the lack of growth of the college was discussed very lively. As a result a committee was appointed to be known as the Alumni Advertising Committee. And it was specifically stated that it was the duty of this committee to advertise the college in every practicable way, for the purpose of getting more students; the expenses of advertising to be borne by the Alumni.

This committee went to work and finally chose the "Aggie Life," as the best medium for their work. Two large, special editions containing accounts of the various departments, pictures of the college grounds, buildings—inside and out—football team, etc., were published. These issues were distributed over the entire state, a copy being sent to every male member of the graduating class in all the larger high and preparatory schools and several copies to the principals of the smaller schools throughout the state. The effect of this effort was beyond all expectation. Almost at once letters of inquiry began pouring into the office of the committee, the whole resulting in the entrance this year of a very large Freshmen class. In the middle of the football season this fall, it was found that the team could not hope to cope successfully with their opponents without the training to be obtained from a coach; the executive committee of the Athletic Association took the matter in hand, and sent out circulars to about one hundred of the Alumni, stating the circumstances and asking for their support. The returns from this request were immediate and generous. A coach was secured for the remainder of the season, and money enough has been contributed to ensure the statement that next year we shall have a coach all season.

All this has been done through the generosity of the Alumni. Much credit is due the Alumni Advertising Committee and to all those who have aided in bringing about this desired end.





# Alumni Association

#### OF THE

### MASSACHUSETTS AGRICULTURAL COLLEGE.

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# Officers for 1898-'99.

President.

H. N. LEGATE, '91.

Vice-Presidents.

C. S. Phelps, '85.

J. L. HILLS, '81.

H. J. FIELD, '91.

#### Secretary.

DR. J. B. PAIGE, '82.

#### Treasurer.

S. F. HOWARD, '94.

Auditor.

E. B. HOLLAND.

# Executive Committee.

J. B. PAIGF, '72.
H. N. LEGATE, '91.
C. S. PHELPS, '85.
J. L. HILLS, '81.
W. H. CALDWELL, '87.
C. WELLINGTON, '73.

A. A. BRIGHAM, '78.
A. C. CURTIS, '94.
H. J. FIELD, '91.
S. F. HOWARD, '94.
E. B. HOLLAND, '92.
S. F. MAYNARD, '72.

R. E. Smith, '94.

# Massachusetts Agricultural College Club,

of New York.

Founded 1886.

Incorporated 1890

Officers.

## President.

FREDERICK W. MORRIS, '72.

Vice Presidents.

John B. Minor, '73.

ROBERT A. COCHRAN, '82.

JULIAN S. EATON, '98.

Secretary and Treasurer.

ALVAN L. FOWLER, '80, 27 West 24th Street, New York City.

Choragus.

HARRY K. CHASE, '82.

Historian.

Dr. John A. Cutter, '82.

Annual Dinner, first Friday of December, at St. Dennis Hotel.

# Western Alumni Association

#### OF THE

#### MASSACHUSETTS AGRICULTURAL COLLEGE.

<u>~:</u>•

# Officers.

## President.

L. A. NICHOLS, '71.

#### Vice-President.

W. E. STONE, '82.

#### Secretary and Treasurer.

A B. SMITH, '95.

# Members.

L. A. NICHOLS, '71.
W. H. GREENE, '71.
W. C. WHITNEY, 72.
F. W. WOOD, '73.
W. S. POTTER, '76.
S. B. GREEN, '76.
W. F. CARR, 81.
A. W. SPAULDING, 81.
E. S. CHANDLER, '82.
C. S. PLUMB, '82.

A. F. SHIVERICK, 82.
W. E. STONE, '82.
L. R. TAFT, 82.
J. E. WILDER, 82.
J. L. WINDSOR, '82.
J. S. WEST, '90.
J. L. FIRLD, '92.
L. W. SMITH, '93.
G. A. BILLINGS, '95.
A. B. SMITH, '95.

# Massachusetts Agricultural College.

<u>;</u>

ALUMNI CLUB OF MASSACHUSETTS.

Founded December 9, 1885.

Incorporated November 11, 1890.

Officers for 1899.

President.

CHARLES L. FLINT, '81

Treasurer.

WALTER S. LELAND, '73.

Clerk,

HOWARD N. LEGATE, '91. State House, Boston, Mass.

Board of Directors,

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JOSEPH B. LINDSEY, PH. D., '83.

ROBERT S. JONES, '95.

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HENRY H. GOODELL, A. M., LL. D., President Massachusetts Agricultural College.



# ALUMNI.

\*Deceased.

# '71.

ALLEN, GIDEON H., D. G. K., Bookkeeper and Journalist, 397 Union Street, New Bedford, Mass.
BASSETT, ANDREW L., Q. T. V., Pier 36, East River, New York City, Transfer Agent Cen- tral Vermont Ry. Co.
BIRNIE, WILLIAM P., D. G. K., Springfield, Mass., Paper and Envelope Manufacturer.
BOWKER, WILLIAM H., D. G. K., 43 Chatham Street, Boston, Mass., President Bowker Fertilizer Co.
CASWELL, LILLEV B., Athol, Mass, Civil Eugineer.
COWLES, HOMER L., Amherst, Mass., Farmer.
ELLSWORTH, EMORY A., Q. T. V., Crescent Building, 7 Main Street, Holyoke, Mass., Ar- chitect and Civil Engineer.
FISHER, JABEZ F., D. G. K., Fitchburg, Mass., Bookkeeper Parkhill Manufacturing Co.
FULLER, GEO. E., address unknown.
*HAWLEY, FRANK W., died October 28, 1883, at Belchertown, Mass.
*HERRICK, FREDERICK ST. C., D. G. K., died January 19, 1894, at Lawrence, Mass.
LEONARD, GEORGE, LL. B., D. G. K., Springfield, Mass., Clerk of Court.
LYMAN, ROBERT W., LL. B., Q. T. V., Linden Street, Northampton, Mass., Registrar of Deeds.
*MORSE, JAMES H., died June 21, 1883, at Salem, Mass.
NICHOLS, LEWIS A., D. G. K., Agent for Power Plants, Real Estate, etc., Constructing En- gineer, 1538 Monadnock Building, Chicago, Ill.
NORCROSS, ARTHUR D., D. G. K., Monson, Mass., Merchant and Farmer.
PAGE, JOEL B., D. G. K., Conway, Mass., Farmer.
RICHMOND, SAMUEL H., Editor of <i>Biscapue Bay</i> , Dealer in General Merchandise, Surveyor and Real Estate Agent on the Perrine Grant, at Cutler, Dade Co., Fla.
RUSSELL WILLIAM D., D. G. K., Auditor International Paper Co., 30 Broad Street, New York City.
SMEAD, EDWIN B., Q. T. V., 394 Park Street, Hartford, Conn., Principal of Watkinson's Farm School.
SPARROW, LEWIS A., 74 Elmira Street, Brighton, Mass., Superintendent Bowker Fertilizer Works.
STRICKLAND, GEORGE P., D. G. K., Livingston, Montana, Machinist on N. P. R. R.
THOMPSON EDGAR E., 37 Wellington Street, Worcester, Mass., Teacher.

\*TUCKER, GEORGE H., died October 1, 1899, at Spring Creek, Penn.

WARE, WILLARD C., 225 Middle Street, Portland, Me., Manager Boston & Portland Clothing Company.

WHEELER, WILLIAM, D. G. K., 14 Beacon Street, Boston, Mass., Civil Engineer.

- WHITNEY, FRANK LE P., D. G. K., 5 Hazel Street, Jamaica Plain, Mass.
- WOOLSON, GEORGE C., Lock Drawer E, Passaic, N. J., Grower and Dealer in Nursery Stock.

# '72.

- BELL, BURLEIGH C., D. G. K., 1120 Harrison Street, San Francisco, Cal., Drnggist.
- BRETT, WILLIAM F., D. G. K., Danbury, Conn., Merchant.
- CLARK, JOHN W., Q. T. V., North Hadley, Mass., Farmer.
- COWLES, FRANK C., 11 Foster Street, Worcester, Mass., Civil Engineer and Dranghtsman, with Cutting, Bardwell & Co.
- CUTTER, JOHN C., M. D., D. G. K., 79 Gates Street, Worcester, Mass., Dermatologist.

\*DVER. EDWARD N., died March 17, 1891, at Holliston, Mass.

EASTERBROOK, ISAAC H., P. O. address, Box 491, Webster, Mass. Farmer in Dudley, Mass.

FISKE, EDWARD R., Q. T. V., 625 Chestnut Street, Philadelphia, Pa., in the firm of Folwelt Bros. & Co., Mannfacturers.

FLAGG, CHARLES O., Hardwick, R. I., Chemist.

GROVER, RICHARD B., 67 Ashland Street, Station S, Boston, Mass., Clergyman.

- HOLMES, LEMUEL LE B., Q. T. V., 38 North Water Street, New Bedford, Mass., District Attorney.
- HOWE, EDWARD G., Principal Preparatory School, University of Illinois, Urbana, Ill.
- KIMBALL, FRANCIS E., Worcester, Mass., Bookkeeper, E. T. Smith & Co., Wholesale Grocers.
- LIVERMORE, RUSSELL W., LL. B., Q. T. V., Pates, Robinson Co., N. C., Merchant and Manufacturer of Naval Stores.
- MACKIE, GEORGE, M. D., D. V. S., Q. T. V., Attleboro, Mass., Physician.

MAYNARD, SAMUEL T., Amherst, Mass., Professor of Botany and Horticulture, Massachusetts Agricultural College.

MOREY, HERBERT E., 31 Exchange Street, Boston, Mass., Numismatist and Philatelist.

- PEABODY, WILLIAM R., Q. T. V., Equitable Building, St. Louis, Mo., A. G. F. A., Mo. Pac. R. R.
- \*SALISBURY, FRANK B , D G. K., died 1895, in Mashonaland, Africa.

SHAW, ELLIOT D., 46 Dwight Street, Holyoke, Mass., Florist.

SNOW, GEORGE H., Leominster, Mass., Farmer.

\*SOMERS, FREDERICK M., Q. T. V., died February 2, 1894, at Southampton, Eng.

THOMPSON, SAMUEL C., & S. K., M. Amer. Soc. C. E., 950 East 166th Street, New York City, Civil Engineer, Paving and Grading Department.

WELLS, HENRY, Q. T. V., 1410 G Street N. W., Washington, D. C., Real Estate.

WHITNEY, WILLIAM C., Q. T. V., Minneapolis, Minn., Architect.

ELDRED, FREDERICK C., Sandwich, Mass., Cranberry and Poultry Raiser.

- LELAND, WALTER S., D. G. K., Concord Junction, Mass., Teacher in Massachusetts Reformatory
- \*LYMAN, ASAHEL H., D. G. K., died of pneumonia at Manistee, Mich., January 16, 1896.

MILLS, GEORGE W., M. D., 24 Salem Street, Medford, Mass., Physician.

- MINOR, JOHN B., Q. T. V., 127 Arch Street, New Britain, Conn., Minor & Corbin, Manufacturers of Paper Boxes.
- PENHALLOW, DAVID P., Q. T. V., Montreal, Canada, Professor of Botany and Vegetable Physiology, McGill University.

RENSHAW, JAMES B., B. D., Box 1935, Spokane, Washington, Farmer.

SIMPSON, HENRY B., Q. T. V., 2809 N Street N. W., Washington, D. C., Coal Merchant.

WAKEFIELD, ALBERT T., B. A., M. D., Sheffield, Mass., Physician.

- WARNER, SETH S., D. G. K., Northampton, Mass., Dealer in Agricultural Implements and Fertilizers.
- WEBB, JAMES H., I.L. B., D. G. K., corner Church and Crown Streets, New Haven, Conn., Alling & Webb, Attorney and Counsellor-at-Law, also Instructor of Law, Vale University.

WELLINGTON, CHARLES, Ph. D., D. G. K., Amherst, Mass., Associate Professor of Chemistry at Massachusetts Agricultural College.

WOOD, FRANK W., Chicago, Ill.

# '74.

BENEDICT, JOHN M., M. D., D. G. K., 18 Main Street, Waterbury, Conn., Physician and Surgeon.

BLANCHARD, WILLIAM H., Westminster, Vt., Teacher.

CHANDLER, EDWARD P., D. G. K., Maiden, Fergus Co., Mont., Wool-Grower.

\*CURTIS, WOLFRED F., died November 8, 1878, at Westminister, Mass.

\*DICKINSON, ASA W., D. G. K., I Exchange Place, Jersey City, N. J., Dickinson, Thompson & McMaster, Lawyer.

HITCHCOCK, DANIEL G., Warren, Mass., Editor and Proprietor Warren Herald.

HOBBS, JOHN A., Salt Lake City, Utah, Proprietor Rocky Mountain Dairy, 13 East Third South Street.

LIBBY, EDGAR H., Lewiston, Idaho, President Lewiston Water & Power Company.

\*LYMAN, HENRY, died January 19, 1879, at Middlefield, Conn.

MONTAGUE, ARTHUR H., Granby, Mass., Post Office South Hadley, Mass., Farmer.

\*PHELPS, HENRY L., died at West Springfield, Mass. March 23, 1900.

\*SMITH, FRANK S., D. G. K., died December 24, 1899, in Cleveland, Ohio.

WOODMAN, EDWARD E., Danvers, Mass., E. & C. Woodman, Florists' and Garden Supplies.

ZELLER, HARRIE MCK., 145 West Washington Street, Hagerstown, Md., Cauvasser for Publishing Honse. BARRETT, JOSEPH F., Ø. Z. K., 29 Beaver Street, New York City, Traveling Salesman.

- BARRI, JOHN A., 740 North Washington Avenne, Bridgeport, Conn., Barri & Kirkham, Berkshire Mills Co., Hay, Grain and Flour.
- BRAGG, EVERETT B., Q. T. V., Cleveland, Ohio, Chemist for the Grasselli Chemical Company.
- BROOKS, WILLIAM P., Ph. D., & S. K., Amherst, Mass., Professor of Agriculture, Massachusetts Agricultural College.
- BUNKER, MADISON, D. V. S., Newton, Mass., Veterinary Surgeon.
- CALLENDER, THOMAS R., D. G. K., Northfield, Mass., Farmer.
- CAMPBELL, FREDERICK G., Ф. Σ. K., Westminster, Vt., Farmer and Merino Sheep Raiser.
- CARRUTH, HERBERT S., D. G. K., Beaumont Street, Dorchester, Mass.
- "CLARK, ZENOS Y., Φ. Σ. K., died June 4, 1889, at Amherst, Mass.
- \*CLAY, JABEZ W., Φ. Σ. K., died October 1, 1880, at New York City.
- DODGE, GEORGE R , Q. T. V., Hamilton, Mass., P. O. address, 18 Wenham Depot, Farmer.
- HAGUE, HENRY, Ø. 2. K., 527 Southbridge Street, Worcester, Mass., Clergyman.
- HARWOOD, PETER M., Ø. Z. K., Barre, Mass., Butter Inspector for Dairy Commissioners.
- KNAPP, W. D. H., Newtonville, Mass., Florist.
- LEE, LAUREN K., 811 South Franklin Street, St. Paul, Minn., employ of St. Paul Fire & Marine Insurance Company.
- MILES, GEORGE M , Miles City, Mont., Merchant and Stock Raiser.
- OTIS, HARRY P., D. G. K., Florence, Mass, Superintendent Northampton Emery Wheel Co., Leeds, Mass.
- RICE, FRANK H., 101 Sansom Street, San Francisco, Cal., Secretary Pacific Borax Company.
- SOUTHWICK, ANDRE A, Φ. Σ. K., Taunton, Mass., Superintendent of the farm of Taunton State Lunatic Hospital.
- WINCHESTER, JOHN F., D. V. S., Q T. V., 392 Haverhill Street, Lawrence, Mass., Veterinarian.

### '76.

BAGLEY, DAVID A., address unknown

- BELLAMY, JOHN, D. G. K., Bookkeeper for H. H. Hunt, Builder and Contractor, Webster Street, West Newton, Mass.
- CHICKERING, DARIUS O., Enfield, Mass., Farmer

DEUEL, CHARLES F., Q. T. V., Amherst, Mass., Druggist.

GUILD, GEORGE W. M., Q. T. V., employ Robinson & Fox, 44 Broad Street, Boston, Mass. HAWLEY, JOSEPH M., D. G. K., address unknown.

KENDALL, HIRAM, D. G. K., Banker and Broker, Weeden, Kendall & Co., 28 Market Square, Providence, R. I. LADD, THOMAS H., care of William Dadmun, Watertown, Mass.

MCCONNELL, CHARLES W., D. D. S., D. G. K., 170 Tremont Street, Boston, Mass, Dentist.

MACLEOD, WILLIAM A., B. A., LL. B., D. G. K., Tremont Building, Boston, Mass., MacLeod, Calver & Randall, Lawyer.

MANN, GEORGE H., Sharon, Mass., Superintendent Cotton Duck Mills.

MARTIN, WILLIAM E., Sioux Falls, South Dakota, Secretary of the Sioux Falls Candy Company.

PARKER, GEORGE A., Ф. Σ. К., Superintendent Keney Park, Hartford, Conu.

PARKER, GEORGE L., 807 Washington Street, Dorchester. Mass., Florist.

PHELPS, CHARLES H., Employ Dresden Lithographic Co., 155 Leonard Street, New York City.

PORTER, WILLIAM H., Ф. Σ. K., Silver Hill, Agawam, Mass., Farmer.

POTTER, WILLIAM S., D. G. K., Lafayette, Ind., Rice & Potter, Lawyer.

ROOT, JOSEPH E., M. D., F. S. Sc., 4. S. K., 49 Pearl Street, Hartford, Conn., Physician and Surgeon.

SEARS, JOHN M., Ashfield, Mass., Farmer and Town Clerk.

\*SMITH, THOMAS E., D. G. K., died September 20, 1901, at West Chesterfield, Mass., of apoplexy.

TAFT, CVRUS A., Whitinsville, Mass., Agent for Whitinsville Machine Works.

\*URNER, GEORGE P., D. G. K., died April, 1897, at Wisley, Mont., from effusion of blood on brain.

WETMORE, HOWARD G., M. D.

\*WILLIAMS, JOHN E., died January 18, 1890, at Amherst, Mass.

# '77.

BENSON, DAVID H., Q. T. V., North Weymouth, Mass., Chemist, with Bradley Fertilizer Co. BREWER, CHARLES, Holyoke, Mass., Farmer.

- CLARK, ATHERTON, D. G. K., 19 Baldwin Street, Newton, Mass., in the firm of R. H. Stearns & Co., Boston.
- \*HIBBARD, JOSEPH R., killed by kick of horse, June 17, '99 at Stoughton, Wis.

HOWE, WALDO V., Q. T. V., Newburyport, Mass., Poultry Farmer.

MILLS, JAMES K., D. G. K., Plymouth, Mass., Photographer.

NYE, GEORGE E., D. G. K., care of Swift & Co., Stock Yards, Chicago, Ill. Resides 420 East 42nd Street, Chicago. Places dressed beef all over United States.

\*PARKER, HENRY F., LL. B., died December 21, 1897, at Brooklyn, N. Y.; result of fall from bicycle, probably due to being run over by carriage.

PORTO, RAYMUNDO M. DA S., Φ. Σ. Κ., Para, Brazil, Teacher and sub-Director Museum Parense.

\*SOUTHMAYD, JOHN E., Ф. Σ. K., died December 11, 1878, at Minneapolis, Minn.

WYMAN, JOSEPH, 52 to 70 Blackstone Street, Boston, Mass., Clerk.

- BAKER, DAVID E., M. D., Ф. Σ. K., 227 Walnut Street, Newtonville, Mass., Physician.
- BOUTWELL, WILLIE L., Leverett, Mass., Farmer.
- BRIGHAM, ARTHUR A., Ph. D., Φ. Σ. K., Ithaca, N. Y.
- CHOATE, EDWARD C., Q. T. V., Readville Mass., Manager Neponset Farms.
- COBURN, CHARLES F., Q. T. V , 272 Walker Street, Lowell, Mass.
- FOOTE, SANFORD D., Q. T. V., Paterson, N. J., Vice-President and General Manager of Kearney & Foote Company, File and Rasp Manufacturers.
- HALL, JOSIAH N., M. D., & Z. K., 1517 Stout Street, Denver, Col., Professor of Materia Medica and Therapeutics, University of Colorado, Physician.
- HEATH, HENRY G. K., L.L. B., M. A., D. G. K., 35 Nassau Street, New York City, Attorney and Counselor-at-Law. Heath & Stensart.
- HOWE, CHARLES S., Ph. D., Φ. Σ. K., 103 Cornell Street, Cleveland, Ohio, Professor of Mathematics, Case School of Applied Science.
- HUBBARD, HENRY F., Q. T. V., 94 Front Street, New York City, with Irmins, McBride, Catherwood & Co., Tea Importers.

HUNT, JOHN F., Winchester, Mass., Building Superintendent.

- LOVELL, CHARLES O., Q. T. V., 591 Broadway, New York City, Secretary and Manager Lovell Dry Plate M'f'g. Company, residence, New Rochelle, N. Y.
- LYMAN, CHARLES E., Middlefield, Conn., Farmer.
- MYRICK, LOCKWOOD, Hammonton, N. J., Farmer.
- OSGOOD, FREDERICK H., M. R. C. V. S., Q. T. V., Professor and Surgeon, Harvard Veterinary School, 50 Village Street, Boston, Mass.
- SPOFFORD, AMOS L., Ф. Σ. K., Georgetown, Mass.,
- STOCKBRIDGE, HORACE E., Ph. D., D. G. K., Lake City, Florida, Professor of Agriculture at Florida State College.
- TUCKERMAN, FREDERICK, Ph. D., M. D., Q. T. V., Amherst, Mass.
- WASHBURN, JOHN H., Ph. D., D. G. K., Kingston R. I., President of the Rhode Island State Agricultural College.
- WOODBURY, RUFUS P., Q. T. V., 3612 Campbell Street, Kansas City, Mo., Secretary of Kansas City Live Stock Exchange.

### '79.

DICKINSON, RICHARD S., Columbus, Platt Co., Neb., Farmer.

- GREEN, SAMUEL B., D. G. K., St. Anthony Park, Minn., Professor of Horticulture at the College of Agriculture of the University of Minnesota.
- RUDOLPH, CHARLES, LL. B., Q. T. V., Hotel Rexford, Boston, Mass., Lawyer and Real Estate Agent.

SHERMAN, WALTER A., M. D., D. V. S., D. G. K., 182 Central Street, Lowell, Mass., Veterinarian.

SMITH, GEORGE P., D. G. K., Sunderland, Mass., Farmer.

SWAN, ROSCOE W., M. D., D. G. K., 41 Pleasant Street, Worcester, Mass., Physician.

WALDRON, HIRAM E. B., Q. T. V., Hyde Park, Mass., Manager New England Telegraph and Telephone Company.

## '80.

FOWLER, ALVAN L., 119 Mercer Street, New York City, Treasurer "The Mercer Co.," Engineers and Contractors, Steam, Hot Water Heating, etc.

GLADWIN, FREDERICK E., Φ. Σ. K., 701 West 7th Street, Chester, Pa.

LEE, WILLIAM G., D. G. K., Holyoke, Mass., Architect and Civil Engineer.

MCQUEEN, Charles M., Ф. Σ. K., address unknown.

PARKER, WILLIAM C., LL. B., Ф. Σ. K., Boston, Mass., Lawyer.

RIPLEY, GEORGE A., Q. T. V., 36 Grafton Street, Worcester, Mass. In summer in Hotel Business at Rutland, Mass.

STONE, ALMON H., Wareham, Mass.

## '81.

BOWMAN, CHARLES A., C. S. C., Division Engineer, Reservoir Department Metropolitan Water Board. Address 98 Walnut Street, Clinton, Mass.

BOYNTON, CHARLES E., M. D., Physician, Smithfield, Cache Co., Utah.

CARR, WALTER F., Q. T. V.

- CHAPIN, HENRY E., M. S., C. S. C., Athens, Ohio, Professor of Biology at Ohio University-
- FAIRFIELD, FRANK H., Q. T. V., 107 West Broadway, N. Y., Chemist, New York Extract Co.

FLINT, CHARLES L., Q. T. V., 25 Congress Street, Boston, Mass.

HASHIGUCHI, BOONZO, D. G. K., Governor in Formosa, Taihoku, Ken.

HILLS, JOSEPH L., D. G. K., King Street, Burlington, Vt., Director of the Vermont Agricultural Experiment Station.

Howe, Elmer D., &. S. K., Marlboro, Mass., Farmer.

- PETERS, AUSTIN, D. V. S., M. R. C. V. S., Q. T. V., President Mass. Cattle Commission, 8 Beacon Street, Boston, Mass.
- RAWSON, EDWARD B., D. G. K., 226 East Sixteenth Street, New York City, Principal Friends' Seminary.
- SMITH, HIRAM F. M., M. D., Orange, Mass., Physician.
- SPALDING, ABEL W., C. S. C., 2905 Third Avenue, South, Minneapolis, Minn., Architect and Engineer.

TAVLOR, FREDERICK P., D. G. K., Athens, McMinn Co., Tennessee, Farmer.

WARNER, CLARENCE D., D. G. K., address unknown.

WHITAKER, ARTHUR, D. G. K., Needham, Mass., Dairy Farmer.

- \*WILCOX, HENRY H., D. G. K., died at Hauamaulu, H. I., January 11, 1899. Suicide from neuralgia.
- YOUNG, CHARLES E., M. D.,  $\Phi$ .  $\Sigma$ . K., 1123 Broadway, corner Twenty-eighth Street, New York City, Physician.

'82.

- ALLEN, FRANCIS S., M. D., D. V. S., C. S. C., 800 North Seventeenth Street, Philadelphia, Pa., Veterinary Surgeon.
- APLIN, GEORGE T., East Putney, Vt. Farmer.
- BEACH, CHARLES E., D. G. K., West Hartford, Conn., C. E. Beach & Co., Vine Hill and Ridge Farms, Farmer.
- BINGHAM, EUGENE P., C. S. C., Fairview, Orange County, Cal., Farmer.
- BISHOP, WILLIAM H., Ø. Z. K., Newark, Del., Professor of Agriculture at Delaware College.
- BRODT, HENRY S., Q. T. V., Rawlins, Wyo., Firm of J. W. Hugus & Co., General Merchandise.
- CHANDLER, EVERETT S., C S. C., Mont Clare Ill., Clergyman.
- COOPER, JAMES W., JR., D. G. K., Plymouth, Mass., Druggist.
- Ситтев, Јон<br/>н А., М. D., F. S. Sc., Ф. Σ. К., Equitable Building, 120 Broadway, New York City.
- DAMON, SAMUEL C., C. S C., Lancaster, Mass., Brick Manufacturer.
- \*FLOVD, CHARLES W., died October 10, 1883, at Dorchester, Mass.
- GOODALE, DAVID, Q. T. V., Marlboro, Mass., Farmer.
- HILLMAN, CHARLES D., Ф. Σ. K., Watsouville, Cal., Farmer.
- <sup>\*</sup>HOWARD, JOSEPH H., Φ. Σ. K., died February 13, 1889, at Minnesela, South Dakota.
- HOWE, GEORGE D., North Hadley, Mass., Farmer.
- JONES, FRANK W., Assinippi, Teacher.
- KINGMAN, MORRIS B., Amherst, Mass., Florist.
- KINNEY, BURTON A., Φ. Σ. K., address unknown.
- MAY, FREDERICK G., Φ. Σ. K., Real Estate, Dorchester, Mass.
- MORSE, WILLIAM A., Q. T. V., 28 State Street, Bostou, Mass., Clerk, residence, 15 Auburn Street, Melrose Highlands.
- MYRICK, HERBERT, 151 Bowdoin Street, Springfield, Mass., Editor-in-Chief of the American Agriculturist, New York and New England Homesteads, and Farm and Home.
- PAIGE, JAMES B., D. V. S., Q. T. V., Amherst, Mass., Veterinary Surgeon and Professor of Veterinary Science at the Massachusetts Agricultural College.
- PERKINS, DANA E., 17 Winslow Avenue, Somerville, Mass., Civil Engineer and Surveyor.

PLUMB, CHARLES S., Lafayette, Ind., Director of Agricultural Experiment Station, and Professor of Animal Industry and Dairying in Purdue University.

SHIVERICK, ASA F., D. G. K., Chicago, Ill., Firm of Tobey Furniture Company.

- STONE, WINTHROP E., Ph. D., C. S. C., 501 State Street, Lafayette, Ind., Chancellor Purdue University and Professor of Chemistry at Purdue University.
- TAFT, LEVI R., C. S. C., Agricultural College, Mich., Professor of Horticulture and Landscape Gardening at Michigan Agricultural College.
- TAYLOR, ALFRED H., D. G. K., Plainview, Neb., Dairy Farmer.
- \*THURSTON, WILBUR H., died August, 1900, at Cape Nome, Pneumonia.
- WILDER, JOHN E., D. G. K., 212-214 Lake Street, Chicago, Ill., Wilder & Co., Wholesale Leather Dealers.
- WILLIAMS, JAMES S., Q. T. V., Naubuc, Conn., Manufacturing.

WINDSOR, JOSEPH L., 187-189 La Salle Street, Chicago, Ill., Insurance and Loans.

## '83.

BAGLEY, SIDNEY C., Ф. S. K., residence, 60 Dudley Street, Boston, Mass., Clerk.

BISHOP, EDGAR A., C S. C., Talladega, Ala., Farm Superintendent, Talladega College.

- BRAUNE, DOMINGOS H., D. G. K., Planter, Cysneiro, E. F. Leopoldina, via. Rio, Brazil, S. A.
- HEVIA, ALFRED A., Ф. 2. К., 155 Broadway, New York City, Life Insurance Agent.
- HOLMAN, SAMUEL M., JR., Q. T. V., 11 Pleasant Street, Attleboro, Mass., Real Estate Agent.
- LINDSEY, JOSEPH B., Ph.D., C. S. C., Amherst, Mass., Chief of Department of Foods and Feeding, Hatch Experiment Station.

MINOTT, CHARLES W., C. S. C., 42 Fairmount Avenue, Somerville, Mass., Horticulturist.

- NOURSE, DAVID O., C. S. C., Blacksburg, Va., Professor of Agriculture at Virginia Polytechnic Institute.
- PRESTON, CHARLES H., D. G. K., Asylum Station, Mass., Farmer. Elected to General Court, Rep. 1901.
- WHEELER, HOMER J., Ph. D., C. S. C., Kingston, R. I., Director Rhode Island Experiment Station.

## '34.

HERMS, CHARLES, Q. T. V.

HOLLAND, HARRY D., Amherst, Mass., Hardware and Groceries, Holland & Gallond.

- JONES, ELISHA A., 4. 2. K., Amherst, Mass., Superintendent Farm, Massachusetts Agricultural College.
- SMITH, LLEWELLVN, Q. T. V., 24 Vale Street, Springfield, Mass., Traveling Salesman, Quinnipiac Co.

## '85.

- ALLEN, EDWIN W., Ph. D., C. S. C., 1718 Corcoran Street, Washington, D. C., Vice-Director, Office of Experiment Stations.
- ALMEIDA, LUCIANO J. De, D. G. K., Cajuru, Province Sao Paulo, Brazil.
- BARBER, GEORGE H., M. D., Q. T. V., Passed Assistant Surgeon, Care of Navy Department, Washington, D. C.

BROWNE, CHARLES W., Ф. D. K., Temple, N. H., Farmer.

GOLDTHWAITE, JOEL E., M. D., C. S. C., 398 Mariboro Street, Boston, Mass., Physician.

HOWELL, HEZEKIAH, Ф. Σ. К., Monroe, Orange, County, N. Y., Farmer.

\*LEARY, LEWIS C., died April 3, 1888, at Cambridge, Mass.

PHELPS, CHARLES S., D. G. K., Storrs, Conn., Professor of Agriculture and Vice-Director of Connecticut Agricultural College Experiment Station.

TAVLOR, ISAAC N., JR., D. G. K., 415 Post Street, San Francisco, Cal., with San Francisco Gas and Electric Co.

TEKIRIAN, BENONI, C. S. C.

### '86.

ATESHIAN, OSGAN H., C. S. C., Broad Street, N. Y., Residence 5 West Eighty-third Street, Dealer in Oriental Rugs and Carpets.

ATKINS, WILLIAM H., D. G. K., Burnside, Conu., Market Gardener.

AVRES, WINFIELD, M. D., D. G. K., 112 West Ninety-fourth Street, New York City, Physician.

CARPENTER, DAVID F., D. G. K., Reed's Ferry, N. H., Principal McGaw Normal Institute. CLAPP, CHARLES W., C. S. C., Greenfield, Mass., Civil Engineer.

DUNCAN, RICHARD F., M. D., Ф. Σ. K., Providence, R. I., 5 Norwich Avenue.

EATON, WILLIAM A., D. G. K., Nyack, N. Y., Wholesale Lumber Salesman, 45 Broadway, New York City.

FELT, CHARLES F. W., C. S. C., Box 232, Galveston, Tex., Chief Engineer Gulf, Colorado & Santa Fé Railroad Co.

- MACKINTOSH, RICHARD B., D. G. K., 30 Chestnut Street, Peabody, Mass., Foreman in J. Thomas' Wool Shop.
- SANBORN, KINGSBURV,  $\Phi.$   $\Sigma.$  K., 172 Olivewood Avenue, Riverside, Cal., Engineer for the Riverside Water Co.
- STONE, GEORGE E., Ph. D., Ø. Z. K., Amherst, Mass., Professor of Botany, Massachusetts Agicultural College.

STONE, GEORGE S., D G. K., Otter River, Mass., Farmer.

'87.

ALMEIDA, AUGUSTO L. De., D. G. K., Coffee Commission Merchant, Rio Janeiro, Brazil.

BARRETT, EDWARD W., D. G. K., Principal High School, Blackstone, Mass.

- CALDWELL, WILLIAM H., D. G. K., Peterboro, N. H., Secretary and Treasurer American Gnernsey Cattle Club.
- CARPENTER, FRANK B., C. S. C., Richmond, Va., Chemist for Virginia & Carolina Chemical Co.

CHASE, WILLIAM E. Portland, Ore., with Portland Coffee & Spice Co.

- DAVIS, FRED'K A., M. D., C. S. C., Steinert Building, 162 Boylston Street, Boston, Mass., Eye and Ear Specialist.
- FISHERDICK, CVRUS W., C. S. C., 231 South Eleventh Street, Lincoln, Neb., Attorney-at-Law, Webster & Fisherdick.
- FLINT, EDWARD R., Ph. D., Q. T. V., Clifton, Mass., Student Harvard Medical School.
- FOWLER, FRED H., C. S. C., State House, Boston, Mass., First Clerk State Board of Agriculture.

HOWE, CLINTON S., C. S. C., Marlboro, Mass., Farmer.

- MARSH, JAMES M., C. S. C., 12 Ireson Avenue, Lynn, Mass., of the firm of G. E. Marsh & Co., Manufacturers of "Good Will" Soap.
- MARSHALL, CHAPLES L., D. G. K., 48 Stevens Street, Lowell, Mass., Market Gardener and Florist.
- MEEHAN, THOMAS F. B., D. G. K., Room 345 Tremont Building, 73 Tremout Street, Boston, Mass., Attorney-at-Law.
- OSTERHOUT, J. CLARK, Chelmsford, Mass., Farmer.
- RICHARDSON, EVAN F., Ф. Σ. K., Millis, Mass., Farmer.
- RIDEOUT, HENRV N. W., 7 Howe Street. Somerville, Mass., Paymaster's Office, Fitchburg Railroad, Boston, Mass.
- TOLMAN, WILLIAM N., Ф. Z. K., C. E., 25th Ward Gas Works, W. G. I. Co., Philadelphia, Pa.
- TORELLY, FIRMINO DA S., Cidade do Rio Graude do Sul, Brazil, Stock Raiser.
- WATSON, CHARLES H., Q. T. V., Wool Exchange, West Broadway and Beach Street, New York City, Representing Wool Department for Swift & Co.

## '88.

BELDEN, EDWARD H., C. S. C., 27 Alpin Street, Roxbury, Mass., Electriciau.

- BLISS, HERBERT C., D. G. K., Attleboro, Mass., Traveling Salesman with Bliss Bros.
- BROOKS, FREDERICK K., C. S. C., 49 Washingtou Street, Haverhill, Mass., Shoe Manufacturer.
- COOLEV, FRED S., Φ. Σ. K., Amherst, Mass., Assistant Professor of Agriculture, Massachusetts Agricultural College.

DICKINSON, EDWIN H., C. S. C., North Amherst, Mass., Farmer.

FIELD, SAMUEL H., C. S. C., North Hatfield, Mass., Farmer.

FOSTER, FRANCIS H., Andover, Mass., Civil Engineer, Highway Commission.

HAYWARD, ALBERT I., C. S. C., Ashley, Mass., Farmer,

HOLT, JONATHAN E., C. S. C., North Orange, Mass., Manager North Orange, Cooperative Association.

KINNEY, LORENZO F., Kingston, R. I., Horticulturist.

KNAPP, EDWARD E., D. G. K., 215 East Evans Avenue, Pueblo, Col., Foreman of B. F. Dept., Pueblo Smelting & Refining Co.

MISHIMA, VISCOUNT YATARO, D. G. K., 5 Shinrudo, Azabuku, Japan, Farmer.

MOORE, ROBERT B., C. S. C., Elizabethport, N. J., Chemist for Bowker Fertilizer Co.

NEWMAN, GEORGE E., Q. T. V., Newburyport, Mass.

NOVES, FRANK F., D. G. K., Noyes, Hollis & Moore, 37 Marietta Street, Atlanta, Ga., Electrical Engineers.

PARSONS, WILFRED A., Ф. Z. K., Southampton, Mass., Farmer.

RICE, THOMAS, D. G. K., Fall River, Mass., Reporter for Fall River Daily News.

SHEPARDSON, WILLIAM M., C. S. C., Middlebnry, Conn., Landscape Gardener.

SHIMER, BOYER L., Q. T. V., Bethlehem, Pa., Fruit Culture and Dairying.

## '89.

- BLAIR, JAMES R., Q. T. V., 158 Massachusetts Avenue, Cambridge, Mass., with C. Brigham Co., Milk Contractors.
- COPELAND, ARTHUR D., D. G. K., Campello Mass., Market Gardener, Copeland Street, Brockton.
- CROCKER, CHARLES S., D. G. K., Assistant Chemist, L. B. Darling Fertilizer Co., Pawtucket, R. I.

DAVIS, FRANKLIN W., Ф. Σ. K. Newspaper Work, Boston, Mass.

HARTWELL, BURT L., C. S. C., Kingston, R. I., Assistant Chemist, Rhode Island Experiment Station.

HUBBARD, DWIGHT L., C. S. C., Boston, Mass, Civil Engineer, City Engineer's Office.

HUTCHINGS, JAMES T., Φ. Σ K., Thirty-first Street, above Girard Avenne, Philadelphia, Pa., Superintendent West End Electric Co.

KELLOGG, WILLIAM A., & Y. K., North Amherst, Mass.

- MILES, ARTHUR L., D. D. S., C. S. C., 11 Glenwood Avenue, Cambridgeport, Mass., Dentist.
- NORTH, MARK N., M. D. V., Q. T. V., corner of Bay and Green Streets, Cambridge, Mass., Veterinariau.
- NOURSE, ARTHUR M., C. S. C., Westboro, Mass., Farmer.
- SELLEW, ROBERT P., Ф. S. K., Gen. Salesman The Marsden Co., 850 Drexce Building, Philadelphia, Pa.

WHITNEY, CHARLES A., C. S. C., Upton, Mass., Farmer.

WOODBURV, HERBERT E., C. S. C., Natick, Mass., Doctor.

## '90.

BARRY, DAVID, Q. T. V., Amherst, Mass., Superintendent Electric Light Works.

\*BLISS, CLINTON E., D. G. K., died Aug. 24, 1894, at Attleboro, Mass.

\*CASTRO, ARTHUR DE M., D. G. K., died, May 2, 1894, at Juiz de Flora, Minas, Brazil.

DICKINSON, DWIGHT W., D. M. D., Q. T. V., Dentist, 431 Massachusetts Avenue, Boston, Mass.

FELTON, TRUMAN P., C. S. C., West Berlin, Mass., Farmer.

- GREGORY, EDGAR, C. S. C., Asylum Station, Mass., firm of James J. H. Gregory & Son, Seedsmen.
- HASKINS, HENRI D., Q. T. V., Amherst, Mass., Assistant Chemist at Hatch Experiment Station.
- HERRERO, JOSE M., D. G. K.
- JONES CHARLES H., Q. T. V., Burlington, Vt., Head Chemist, Agricultural Experiment Station.
- LORING, JOHN S., D. G. K., Northboro, Farmer.
- MCCLOUD, ALBERT C., Q. T. V., Amherst, Mass., Life and Fire Insurance Agent.

MOSSMAN, FRED W., C. S C., Westminster, Mass., Fruit Grower.

RUSSELL, HENRY L., D. G. K., Pawtucket, R. I., Disprass, Russell & Eddy, Ice Dealer.

SIMONDS, GEORGE B., C. S. C., Postal Service, Fitchburg, Mass.

SMITH, FREDERICK J., M. S., Q. T. V., Bowker Fertilizer Co., Elizabeth, N. J., charge of Department of Insecticides.

STOWE, ARTHUR N., Q. T. V., Hudson, Mass., Foreman Graystone Farm.

TAFT, WALTER E., D. G. K., 122 Pearl Street, Dranghtsman and Secretary, Sheehy Autounatic Railroad Signal Co., Residence, Dedham Mass.

TAVLOR, FRED L., Q. T. V., M. D., 1901, 336 Washington St., Brookline, Mass., Doctor.

WEST, JOHN S., Q. T. V., Belchertown, clergyman.

WILLIAMS, FRANK O., Q. T. V., Sunderland, Mass., Farmer.

### '91.

ARNOLD, FRANK L., Q. T. V., Elizabeth, N. J., with Bowker Fertilizer Co.

- BROWN, WALTER A., C. S. C., Springfield, Mass., Asst. Engineer, City Engineer's Office.
- CARPENTER, MALCOLM A., C. S. C., 103 Belmont Street, Cambridge Mass., Landscape Gardener, with Olmsted Bros., Brookline, Mass.
- EAMES, ALDICE G., &. S. K. War correspondent for Boston Journal in the Philippines.
- FELT, E PORTER, D. SC., C. S. C., 15 Elberton Place, Albany, N. Y., Assistant to Dr. Litner, State Entomologist.

FIELD, HENRY J., LL. B., Q. T. V., Lawyer, Greenfield, Mass.

GAY, WILLARD W., D. G. K., Landscape Designer and Planter, Melrose, Mass.

HORNER, LOUIS F., C. S. C., Montecito, Cal., Superintendent Estate Mrs. C. H. McCormick.

- HOWARD, HENRY M , C. S. C., West Newton, Mass., Market Gardener.
- HULL, JOHN B., JR., D. G. K., Coal Dealer, Great Barrington, Mass.
- JOHNSON, CHARLES H., D. G. K., Clerk, Car Accountant's Office, B. &. M. R. R., Boston, Mass.

LAGE, OSCAR V. B., D. G. K., Juiz de Flora, Minas, Brazil, Stock Raiser.

- LEGATE, HOWARD N , D. G. K., State House, Boston, Mass., State Board of Agriculture Office, Clerk.
- MAGILL, CLAUDE A., Sharon, Pa., Pennsylvania Division of N. Y. Central R. R., Civil Engineer.

PAIGE, WALTER C., D. G. K., Louisville, Ky., General Secretary and Physical Director of Y. M. C. A.

RUGGLES, MURRY, C. S. C., Milton, Mass., Superintendent of Electric Light Co.

SAWVER, ARTHUR H., Q. T. V., Civil Engineer, Saxonville, Mass.

SHORES, HARVEY T., M. D., D. G. K., Northampton, Mass., Physician.

## '92.

BEALS, ALFRED T., Q. T. V., Greenfield, Mass., Traveling.

BOVNTON, WALTER I., D. D. S., Q. T V., 365 Main Street, Springfield, Mass., Dentist.

CLARK, EDWARD T., C. S. C., Superintendent Volfpen Farm, Southboro, Mass.

CRANE, HENRY E., C. S. C., Quincy, Mass., F. H. Crane & Sons, Grain Dealers.

DEUEL, JAMES E., Q. T. V., Amherst, Mass., Apothecary.

EMERSON, HENRY B., C. S. C., 616 Liberty Street, Schnectady, N. Y., with General Electric Company.

FIELD, JUDSON L., Q. T. V., 207 Jackson Street, Chicago, Ill,. Traveling Salesman for Jenkins, Kreer & Co.

FLETCHER, WILLIAM, C. S. C., Boston, Mass., Clerk, New England House.

GRAHAM, CHARLES S., C. S. C., Westboro, Mass., Farm Superintendent at Lyman School.

HOLLAND, EDWARD B., M. S., Amherst, Mass., Assistant Chemist, Hatch Experiment Station.

HUBBARD, CYRUS M., Q T. V., Sunderland, Mass., Farmer.

KNIGHT, JEWELL B., Q. T. V., Principal Agricultural School, Almednugger, India.

LVMAN, RICHARD P., D. V. S., Q. T. V., 367 Allyn Street, Hartford, Coun., Veterinarian.

PLUMB, FRANK H., Q. T. V., Springfield, Mass., Assistant Editor New England Homestead and Farm and Home.

ROGERS, ELLIOT, Ф. S. K., Kennebunk, Me., with National Fibre Board Co.

\*SMITH, ROBERT H., died March 25, 1900, at Amherst, from Bright's Disease.

STOCKBBIDGE, FRANCIS G , D. G. K., Garden Superintendent, Harrison, N. Y.

TAYLOR, GEORGE E., Q. T. V., Shelburne, P. O. Greenfield, Mass., Farmer.

THOMSON, HENRY M., C. S. C., Amherst, Mass., Assistant Agriculturist, Hatch Experiment Station.

WEST, HOMER C., Q. T. V., Superintendent Waltham Manufacturing Co., Waltham, Mass.

WILLARD, GEORGE B., &. S. K., Waltham, Mass., Bookkeeper.

WILLIAMS, MILTON H., M. D. V., Q. T. V., Sunderland, Mass., Veterinary Surgeon.

#### '93.

BAKER, JOSEPH, Q. T. V., New Boston, Conn., Dairy Farmer.

BARTLETT, FRED G., D. G. K., Holyoke, Mass., Superintendent Forestdale Cemetery.

CLARK, HENRY D., D. V. S., C. S. C., 12 Mechanic Street, Fitchburg, Mass., Veterinary Surgeou.

CURLEY, GEORGE F., M. D., C. S. C., Milford, Mass., Physician and Surgeon.

DAVIS, HERBERT C., Q. T. V., Postal Clerk, Georgia R. R., 99 Trinity Avenue, Atlanta, Ga.

GOODRICH, CHARLES A., M. D., D. G. K., 5 Haynes Street, Hartford, Conn.

HARLOW, FRANCIS T., Ф. Σ. K., Marshfield, Mass., Farmer.

HARLOW, HARRY J., D. G. K., Shrewsbury, Dairying.

HAWKS, ERNEST A., C. S. C., 4th and Broad Streets, Richmond, Va., Member "Christian Crusaders."

HENDERSON, FRANK H., D. G. K., 49 Meridian Street, Malden, Mass., Civil Engineer.

HOWARD, EDWIN C., Ф. Σ. К., Northampton, Principal Centre Grammar School.

HOYT, FRANKLIN S., C. S. C., Indianapolis, Ind., Assistant Superintendent of Schools.

LEHNERT, EUGENE H., D. V. S., D. G. K., Professor of Veterinary Science, Storrs, Conn.

MELENDY, ALPHONSO E., Q. T. V., 117 West Boylston Street, Worcester, Clerk and Wire Tester, American Steel and Wire Co.

PERRY, JOHN R., D. G. K., 8 Bosworth Street, Boston, Mass., Decorator.

SMITH, COTTON A., Q. T. V., Los Angeles, Cal., Secretary and Treasurer with N. B. Blackstone Co.

SMITH, FRED A., C. S. C., 265 Euclid Avenue, Lynn, Mass., Gardener and Florist.

SMITH, LUTHER W., Ф. Σ. Σ., Manten, Ill., Superintendent of Highland Farm.

STAPLES, HENRY F., M. D., C. S. C., Solon, Ohio, Physician.

TINOCO, LUIZ A. F., D. G. K., Campos, Rio Janeiro, Brazil, Planter.

WALKER, EDWARD J., C. S. C., Clinton, Mass., Farmer.

### '94.

ALDERMAN, EDWIN H., C. S. C., Middlefield, Mass., Market Gardener and Florist.

AVERELL, FRED G., Q. T. V., Exchange Building, 53 State Street, Boston, Mass., with Stone & Downer Co., Custom House Brokers.

BACON, LINUS H., Q. T. V., 36 Cherry Street, Spencer, Mass.

- BACON, THEODORE S., &. Z. K., M. D., 6 Maple Street, Springfield, Mass., Doctor.
- BARKER, LOUIS M., C. S. C., Residence, Hanson, Mass., Civil Engineer, with T. J. Kelley, 120 Washington Street, Brookline, Mass.

BOARDMAN, EDWIN L., C. S. C., Sheffield, Mass., Farmer.

- BROWN, CHARLES L., C. S. C., Albee & Brown, Lyman Street, Springfield, Mass., Proprietor of Laundry.
- CURTIS, ARTHUR C., C. S. C., 65 Academy Street, Poughkeepsie, N. Y., Student, Boston, Mass.
- CUTTER, ARTHUR H.,  $\Phi.$   $\Sigma.$  K., Paterson, N. Y., Surgeon interne, Paterson General Hospital.
- DAVIS, PERLEY E., Q. T. V., 28 County Street, Taunton, Mass., Gardener, Estate Mrs. N. E. Bayliss.

DICKINSON, ELIOT T., Q. T. V., 102 Main Street, Northampton, Mass., Dentist.

FOWLER, HALLEY M., D. G. K., Clerk R. R. Mail Service, Boston and New York.

FOWLER, HENRY J., C. S. C., North Hadley, Farmer.

GIFFORD, JOHN E., D. G. K., Sutton Mass., Manager of Farm.

- GREENE, FREDERIC L., C. S. C., 410 West 115th Street, N. Y., Teacher, Trivity School, N. Y.
- GREENE, IRA C, Q. T. V., A. M., Columbia University, 222 Pleasant Street, Leominster, Superintendent Greene and Sheddon Ice Co.
- HIGGINS, CHARLES H., D. V. S., C. S. C., Pathologist to Dominion, 6 Union Avenue, Montreal, Canada.
- HOWARD, SAMUEL F., O. Z. K., Amherst, Mass., Assistant Professor Chemistry, Massachusetts Agricultural College.
- KEITH, THADDEUS F., Q. T. V., Traveling Salesman, Room 5, 25 Congress Street, Boston, Mass.
- KIRKLAND, ARCHIE H., M. S., Ф. S. K., Entomologist, Bowker Fertilizer Co.
- LOUNSBURY, CHARLES P ,  $\Phi\,$  S. K., Cape Town, Cape of Good Hope, Africa, Government Entomologist.
- MANLEY, LOWELL, D. G. K , West Roxbury, Mass., Superintendent Weld Farm.
- MERWIN, GEORGE H., C. S. C., Southport, Route 13, Conn., Farmer.

MORSE, ALVERTUS J., Q. T. V., Student, Boston University Law School, Boston, Mass.

POMEROV, ROBERT F., C. S. C., South Worthington, Mass., Farmer.

PUTNAM, JOSEPH H., D. G. K., Litchfield, Couu., Manager "Fernwood" Farm.

SANDERSON, WILLIAM E., D. G. K., 35 Courtlandt Street, New York City, Traveling Salesman with Peter Henderson, Florist.

SMEAD, HORACE P., D. G. K., Hanover, Mass.

- SMITH, GEORGE E., C. S. C., Sheffield, Mass.
- SMITH, RALPH E, A. Z. K., Amherst Mass., Assistant Professor of Botany and German at the Massachusetts Agricultural College.

SPAULDING, CHARLES H., Φ. Σ. K., East Lexington, Mass., Insurance Agent.

WALKER, CLAUDE E , Ph. D., C. S. C., New Britain, Coun., Charge of Natural History Department High School.

WHITE, ELIAS D., Ф. Σ. K., East Point, Ga., Postal Clerk Central Ga. R. R.

'95.

BALLOU, HENRY A., Q. T. V., Amherst, Mass., Graduate Student, Massachusetts Agricultural College.

BEMIS, WALDO L., Q. T. V., Spencer, Mass.

BILLINGS, GEORGE A., C. S. C., Amherst, Mass., Graduate Student, Massachusetts Agricultural College.

BROWN, WILLIAM C., D. G. K., Clerk with J. W. Gerry, 51 Cornhill, Boston, Mass.

BURGESS, ALBERT F., M. S., & S. K., 936 West Illinois Street, So. Urbana, III., Instructor in Entomology, University of Illinois, also Assistant State Entomologist. CLARK, HARRY E., Ф. Σ. К., Middlebury, Conn., Ornamental Gardener.

- COOLEV, ROBERT A.,  $\Phi, \Sigma, K.,$  Professor of Zoölogy at Montana Agricultural College, Bozeman, Montana.
- CREHORE, CHARLES W., Ф. Σ. K., Chicopee, Mass., Farmer.

DICKINSON, CHARLES M., Q. T. V., 768 Wabash Ave., Chicago, Ill., Florist and Seedsman.

FAIRBANKS, HERBERT S., D. G. K., Private Tutor, Traveling Abroad.

- FOLEY, THOMAS P., C. S. C., Teacher of Mathematics and Physics at St. Austin's School, West New Brighton, N. Y.
- FROST, HAROLD L., Φ. Σ. K., H. L. Frost & Co., 12 Fancuil Hall Square, Boston, Mass., Forester and Entomologist.
- HEMENWAY, HERBERT D., C. S. C., Hartford, Conn., Principal Horticultural Department of Watkinsen School.

JONES, ROBERT S., Ф. Z. K., 3 Cambridge Terrace, Allston, Civil Engineer.

KURODA, SHIRO, Φ. Σ. Κ., Japanese Goods, Osaka, Japan.

- LANE, CLARENCE B., D. G. K., New Brunswick, N. J., Assistant in Dairy, Agricultural Experiment Station.
- LEWIS, HENRY W., Eng., Care of Col. W. M. Black, Tacon 3 Street, Havana, Cuba, Engineer.

MARSH, JASPER, D. G. K., Danvers Center, Mass., with Consolidated Electric Light Company.

MORSE, WALTER B., D. G. K., Middleboro, Mass., Civil Engineer, N. Y., N. H. & H. R. R., at South Terminal Station, Boston, Mass.

POTTER, DANIEL C., C. S. C., Fairhaven, Mass., Landscape and Sanitary Engineer.

READ, HENRY B., Ф. Σ. K., Westford, Mass., Farmer.

ROOT, WRIGHT A., Ф. Σ. K., Northampton, Mass., Milk Dealer.

- SMITH, ARTHUR B., Q. T. V., Insurance Agent, 544 Winnewac Avenue, Ravenswood, Ill.
- \*STEVENS, CLARENCE L., Died Oct. 8, 1901, at Sheffield, Mass., of hemorrhage.
- SULLIVAN, MAURICE J., Littleton, N. H., Superintendent "Rocks Farm."

TOBEY, FREDERICK C., C. S. C. Sing Sing, N. Y., Manager West Stockbridge Lime Co.

TOOLE, STEPHEN P., Shady Hill Nurseries, Bedford, Mass., Gardener.

WARREN, FRANK L., M. D., Q. T. V., Physician, Bridgewater, Mass.

WHITE, EDWARD A., D. G. K., College Station, Texas, Assistant Professor of Horticulture at Texas Agricultural College and Assistant Horticulturist at Agricultural Experiment Station.

# *'*96.

BURRINGTON, HORACE C., Ø. S. K., Amherst, Mass., Manager Hickory Dell Farm.

CLAPP, FRANK L., C. S. C., Thomaston, Ct., Office City Engineers, Waterbury Ct. Vernon Street, Boston, Mass., Home address, 179 Boston Street, South Boston, Mass.

COOK, ALLEN B., C. S. C., Superintendent Pope Estate, Farmington Ct.

DELUCE, FRANCIS E., Ф. Σ. К., Reporter Gardner News, Gardner, Mass.

EDWARDS, HARRY T., C. S. C., Manila, Teacher.

FLETCHER, STEPHEN W., M. S., C. S. C., Pullman, Wash., Professor of Horticulture, Washington Agricultural College and School of Sciences.

- HAMMAR, JAMES F., C. S. C., Nashua, N. H., Farmer.
- HARPER, WALTER B., Q. T. V., Prof. English History and Mathematics, D. M. I., Danville, Va.
- JONES, BENJAMIN K., C. S. C., Springfield, Mass., Student Law Office of W. S. Robinson.
- KINNEY, ASA S., M. S., D. G. K., South Hadley, Mass., in charge of Greenhouse, Mt. Holyoke College.
- KRAMER, ALBIN M., D. G. K., Worcester, Mass., Reservoir Department, Metropolitan Water Board.
- LEAMY, PATRICK A., Q. T. V., Butte, Moutana, Principal in High School.
- MARSHALL, JAMES L., C. S. C., Worcester, Mass., Bradley Car Works, Office.
- MOORE, HENRY W., D. G. K., 27 Amherst Street, Worcester, Mass., Market Gardening.
- NICHOLS, ROBERT P., D. G. K., Care of B. Parker Nichols, Norwell, Mass.
- NUTTING, CHARLES A., Ф. Σ. K., North Leominster, Mass., Farmer.
- PENTECOST, WILLIAM L., D. G. K., Hubbardston, Mass., Superintendent farm.
- POOLE, ERFORD W., D. G. K., New Bedford, Mass., Draftsman, Z. B. Davis, Contractor and Builder.
- POOLE, ISAAC C., D. G. K., Gardener, "Rocks Farm," Littleton, N. H.
- READ, FREDERICK H., & Z. K., 1168 Elwood Avenue, Providence, R. I.
- ROPER, HARRY H., C. S. C., Hubbardston, Mass., Farmer.
- SAITO, SEIJIRO, C. S. C., 7 Chome Asyana, Minamicha, Tokyo, Japan, Teacher.
- SASTRE DE VERAND, SALOMÉ, D. G. K., Hacienda Station Rosalia Cardenas, Tabasco, Mexico, Planter.
- SELLEW, MERLE E., Φ. Σ. K., Home address, East Lougmeadow, Watkinson Farm School, Hartford, Conn.
- SHAW, FREDERICK B., D G. K., 1140 Columbus Avenue, Boston, Mass., Manager Postal Telegraph Co.
- SHEPARD, LUCIUS J., C. S. C., Orono, Me., Instructor in Horticulture, University of Maine.
- SHULTIS, NEWTON, D. G. K., 601 Chamber of Commerce, Boston, Mass., with Mark Shultis, Shipper of Grain, Home address, 71 Walnut Street, Winchester, Mass.
- TSUDA, GEORGE, Φ. Σ. Κ., Editorial Work at Azabu, Tokyo, Japan.

## '97.

ALLEN, HARRY F., C. S. C., Billings, Oklahoma, Teacher.

ALLEN, JOHN W., C. S. C., 164 East 85th Street, New York City, Florist.

- ARMSTRONG, HERBERT J., 4. Z. K., 2476 Archer Avenue, Chicago, Ill., Civil Engineer.
- BARRY, JOHN MARSHALL,  $\Phi.$   $\Sigma.$  K., Boston, Mass., 303 Exchange Building, Agent for Breck & Sons.

BARTLETT, JAMES L., Q. T. V., Observer, Weather Bureau, Scranton, Penn.

CHENEV, LIBERTY L., D. V. S., Q. T. V., 921 Woodland Avenue, Augusta, Ga.

- CLARK, LAFAYETTE F., C. S. C., with "The Hanford Hazelwood Produce Co.," 200 Eleventh Street, Sioux City, Iowa.
- DREW, GEORGE A., P. Z. K., Amherst, Mass., Plant House, Superintendent of Horticultural Department.
- Emrich, John A., Q. T. V.
- GOESSMANN, CHARLES I., D. G. K., Worcester, Mass., Manufacturer of Parchment Paper.
- LEAVENS, GEORGE D., Ф. Z. K., Grafton, Mass., Farmer.
- NORTON, CHARLES A., Ф. Σ. K., Dry Plate Manufacturer, Lynn, Mass.
- PALMER, CLAYTON F., C. S. C., Mansfield, Pa., Teacher of Agriculture aud Nature Studies, State Normal School.
- PETERS, CHARLES A., C. S. C., Moscow, Idaho, Prof. of Chemistry, University of Idaho.

SMITH, PHILIP H., Ф. Z. K., Amherst, Mass., Assistant Chemist, Hatch Experiment Station.

## '98.

- ADJEMIAN, AVEDIS G., D. G. K., Kharpoot, Turkey, Care Rev. H. N. Barnum, Farmer.
- BAXTER, CHARLES N., C. S. C., Quincy, Mass., Student Harvard Medical School.
- CLARK, CLIFFORD G., D. G. K., Sunderland, Mass., Market Gardener.
- EATON, JULIAN S., D. G. K., Nyack, N. Y., Claim Examiner for Travelers' Insurance Co., and Senior Student at New York Law School.
- FISHER, WILLIS SYKES, 4. Z. K., Principal High School, Vorkville, Maine.
- MONTGOMERY, JR., ALEXANDER, C. S. C., Natick, Mass., Assistant Superintendent Wabau Rose Conservatory.
- NICKERSON, JOHN P., Q. T. V., Medical Student, Tufts College, 704 Tremont Street, Boston Mass.
- WARDEN, RANDALL D., Ф. Σ. К., Wardenclyffe, Long Island.
- WILEY, SAMUEL W., D. G. K., Amherst, Mass., Assistant Chemist at Hatch Experiment Station.
- WRIGHT, GEORGE H.,  $\Phi$ .  $\Sigma$ . K., 44 Fort Green Place, Brooklyn, N. Y., Real Estate, Insurance and Loans.

## '99.

- ARMSTRONG, WILLIAM HENRY, Ф. Z. K., Harvard, '00, Director Industrial Training, San Juan, Porto Rico.
- BEAMAN, DANIEL ASHLEY, Q. T. V., Leverett, Proprietor Box Factory.
- CHAPIN, WILLIAM EDWARD, Ф. Σ. К., Cumberland Gap, Tenn., Teacher.
- DANA, HERBERT WARNER, C. S. C., Springfield, Mass., Commercial editor New England Homestead.

HINDS, WARREN ELMER, C. S. C., Amherst, Mass., Graduate Student Massachusetts Agricultural College.

HOOKER, WILLAM ANSON. Ф. Σ. К., Nurse City Hospital, Worcester, Mass.

HUBBARD, GEORGE CALEB, Ф. Σ. К., Suuderland, Mass., Farmer.

- MAYNARD, HOWARD EDDY, C. S. C., 20 Dayton Street, Worcester, Mass., Student Worcester Polytechnic Institute.
- MERRILL, FREDERIC AUGUSTUS, D. G. K., Ware, Mass., Superintendent of Frog Farm.
- PINGREE, MELVIN HERBERT, C. S. C., Pennsylvania State College, Assistant Chemist, Agricultural Experiment Station.
- SMITH, BERNARD HOWARD, C. S. C., 498 Main Street, Springfield, Mass., with Danbury Hat Co.

SMITH, SAMUEL ELDRIDGE, C. S. C., Middlefield, Mass., Farmer.

TURNER, FREDERIC HARVEY, C. S. C., Hardware Business, Great Barrington, Mass.

WALKER, CHARLES MOREHOUSE, C. S. C., Albany, N. Y., Assistant Entomologist.

# '00.

- ATKINS, EDWIN KELLOGG, D. G. K , Civil Engineer with C. E. Davis, Northampton, Mass.
- BAKER, HOWARD, C. S. C., Veterinary Student at University of Philadelphia, 215 DeKalb Square, Philadelphia, Pa.
- BROWN, FRANK HOWARD, D. G. K., Fruit Grower and Farmer, Marlboro.
- CAMPBELL, MORTON ALFRED C. S. C., Townsend, Mass.
- CANTO, YSIDRO HERRERA, D. G. K., Medical Student Columbia University, Rooms 314 West 58th Street, N. Y.

CRANE, HENRY LEWIS, Φ. Σ. K.

- \*FELCH, PERCY FLETCHER, C. S. C., Drowned in Connecticut River, North Hadley, July 8, 1900.
- FROST, ARTHUR FORRESTER, C. S. C., Draftsman Boston Bridge Works, 70 Kilby Street, Bostou.

GILBERT, RALPH DAVIS, C. S. C., New Haven Ct., Student of Chemistry, Yale University.

- HALLIGAN, JAMES EDWARD, D. G. K., Assistant Chemist, Hatch Experiment Station, Amherst, Mass.
- HARMON, ARTHUR ATWELL, C. S. C., Veterinary Student at University of Philadelphia, 215 DeKalb Square, Philadelphia, Pa.
- HULL, EDWARD TAVLOR, C. S. C., Medical Student Columbia University, New York City, N. Y.
- KELLOGG, JAMES WILLIAM, Φ. Σ. K., Assistant Chemist, Division of Foods and Feeding, Hatch Experiment Station, Amherst, Mass.
- LANDERS, MORRIS BERNARD, D. G. K., Superintendent Maple Hill Dairy, Westfield, N. Jersey.
- LEWIS, JAMES FRANCIS, Ф. Z. K., Laudscape Gardener with D. C. Potter, Farmington, Conn.

MONAHAN, ARTHUR COLEMAN, C. S. C., Teacher of Science, Amherst.

- MORRILL, AUSTIN WINFIELD, Φ. Σ. Κ., Graduate Student Massachusetts Agricultural College, Amherst, Mass.
- MUNSON, MARK HAVES, C. S. C., Assistant Cattle Buyer, Swift & Co., 3743 In liana Avenue, Chicago, III. Resides 724 East 42nd Street.
- PARMENTER, GEORGE FREEMAN, Ф. 2. K., Assistant Chemist, Brown University, Providence, R. I.
- STANLEV, FRANCIS GUY, Q. T. V., Student Harvard Medical School, 39 Lawark Road, Brookline, Mass.

WEST, ALBERT MERRILL, P. S. K., Holbrook, Mass.

#### '01.

- BARRY, JOHN CORNELIUS, D. G. K., Amherst.
- BRIDGEFORTH, GEORGE RUFFIM, C S. C., State Normal School, Atlanta, Teacher.
- BROOKS, PERCIVAL CUSHING, Ф. Z. K., General Chemical Co., Calumet Works, Chicago, Ill.
- CASEY, THOMAS, Q. T. V., Law Student, University of Michigan, Ann Harbor, Mich.
- CHICKERING, JAMES HENRY, Ø. Σ. K., Horticulturist, Dover, Mass.
- COOKE, THEODORE FREDERIC, C. S. C., Teacher of Mathematics and Military Science, at West Jersey Academy, Bridgetown, N. J.
- DAWSON, WILLIAM ALUCIUS, C. S. C., So. Sudbury, Mass., Florist.
- DICKERMAN, WILLIAM CARLTON, Ф. Σ. К., 22 Main Street, Taunton, Mass., Insurance Business.
- GAMWELL, EDWARD STEPHEN, C. S. C., Pittsfield, Mass., Superintendent at Stanley Electric Works.
- GORDON, CLARENCE EVERETT, C. S. C., Teacher of Science in Cushing Academy, Ashburnham, Mass.
- GRAVES, THADDEUS, JR., Ф. Σ. K., Hatfield, Mass.
- HENRY, JAMES BUEL, D. G. K., Michigan Law School, Ann Harbor, Michigan.
- HUNTING, NATHAN JUSTIN, C. S. C., Inspector of the Babcock Apparatus, Shutesbury, Mass.
- LESLIE, CHARLES THOMAS, C. S. C., Student at Columbia, New York.
- MACOMBER, ERNEST LESLIE, Φ. Σ. K., with the International Correspondence Schools of Boston, Taunton, Mass.
- OVALLE JULIO MOISER BANOR, D. G. K., Instructor of Spanish, Northampton, Amherst, Mass.
- PIERSON, WALLACE ROGERS, D. G. K., Carnation Grower, Cromwell, Conn.
- RICE, CHARLES LESLIE, C. S. C., Engineer, Pittsfield, Mass.
- ROOT, LUTHER AUGUSTUS, Ф. Σ. K., Milk Dealer, No I Brewster Court, Northampton, Mass.
- SCHAFFRATH, MAX., 165 Bank Street, Waterbury, Conn., Wholesale and Retail Grocery Business.

SMITH, RALPH INGRAM, Q. T. V., Assistant Horticulturist, Hatch Experiment Station, Amherst Mass.

TODD, JOHN HARRIS, Q. T. V., Dairying, Rowley, Mass.

TASHJIAN, DICKRAN BEDROS, Q. T. V., Florist, Boston, Mass.

WHITMAN, NATHAN DAVIS, &. S. K., Kalamazoo, Michigan, with Pierson, Sanitary Engineer.

WILSON, ALEXANDER CAVASSA, Ф. Z. K., with S. O. Miller, Engineer, Columbia College, New York.





### Marriages.

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William H. Ranney, '93, to Miss Susie Billings, Jan. 1, 1900.

C. W. Crehore, '95, to Miss Alice Rowley, May 15, 1901, at Chicopee, Mass.

E. D. White, '94, to Miss Bessie Doyle, June 4, 1901, at Eastport, Ga.

Charles Leonett Brown, '94, to Miss Charlotte Eliza Cooper, June 5, 1901, at Springfield, Mass.

Charles Goessman, '97, to Miss Marie Dunphy, June 4, 1901, at New York City.

Edmund de Luce, '96, to Miss Alfhild Myler, July 6, 1901, at Christiania, Norway.

Jewell B. Knight, '92, to Miss Martha Alberta Grover, July 10, 1901, at Wiscasset, Maine.

George B. Willard, '92, to Miss Alice W. Barton, September 4, 1900, Waltham, Mass.

Arthur B. Smith, '95, to Miss Myrtha L. Zella, September 5, 1901, at Chicago.

Arthur F. Frost, '00, to Miss Cora Wakefield, Sept. 25, 1901, at Amherst.

Dwight L. Hubbard, '89, to Miss Florence Cummings, Oct. 4, 1900, at Chelmsford.

Herbert J. Armstrong, '97, to Miss Harriet M. Gold, Oct. 15, 1901, at Amherst.

Charles H. Higgins, '94, to Miss Jane Ruth Hall, Oct. 22, 1901, at S. Averin, Quebec.

Harry Edward Clark, '95, to Miss Christina Titian, Oct. 24, 1901, at Middlebury, Conn.

Newton Shultis, '96, to Miss Blanche Van de Rogert, October 31, 1900, at Bearsville, New York.

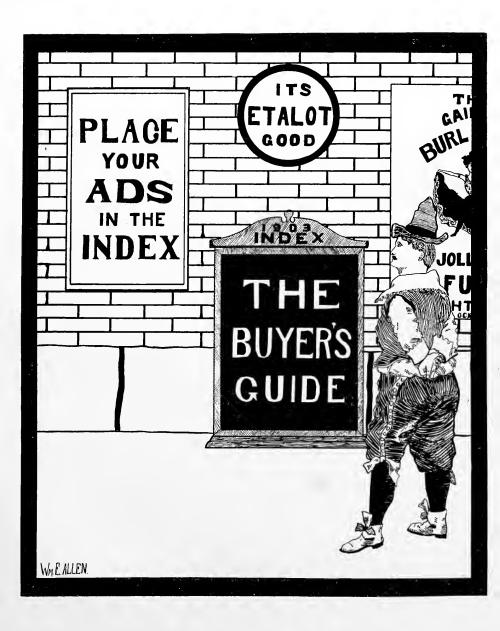
E. C. Howard, '93, to Mrs. Ella Kenedv, of Woburn, at New Hartford, Conn.

F. G. Stanley, '00, to Miss Bertha I. Roberts, at Springfield.









### Advertising Directory.

	PAGE	PAGE
Adams, Henry & Co., Amherst .	6	Howe, D. A., Worcester 6
Adams House, Boston	I	Hyde, S. S., Amherst 19
Amherst Co-operative Laundry .	13	Ireland, H. C., Boston 21
Amherst House, Amherst	15	Kenfield, C. R., Amherst 23
Barnett, M. H., Springfield	14	Lambert & Dunklee, Northampton . 3
Beckman, A. G., Northampton	20	Lovell, J. L., Amherst 5
Bennett, E. R., Amherst	8	McLean, Donald, Amherst 1
Boston & Albany R. R., Boston .	2	Marsh, E. D., Amherst 3
Boston & Maine R. R., Boston .	7.	Mass. Agricultural College, 11, 12, 17, 18
Boynton, W. W., Northampton .	13	McAdams, Wm. M. L., Boston 20
Bragg, B. L. & Co., Springfield	1	Mullen, John, Amherst 20
Breck, Joseph & Son, Boston	19	Nelson, Amherst 14
Brooks, E. D., Cambridge	. 4	Northampton & Amherst St. R. R., I
Brown, E. N., Amherst	19	Page J. F., Amherst 10
Browning, King & Co., Boston .	10	Paige, T. L., Amherst 13
Campion, J. P., Amherst	8	Pariseau, E. N., Amherst 19
Campion & Fish, Amherst	23	Parnell, M. T., Amherst 19
Carpenter & Morehouse, Amherst .	4	Petit, A. X., Amherst 2
Clark, Harry, Amherst,	13	Phillips, S. A., Amherst 2
Commonwealth Hotel, Worcester .	8	Rahar, R. J., Northampton 10
Co-operative Store, Amherst	20	Rawson, W. W., Boston 14
Copeland, E. P., Northampton .	16	Roberts, F. W., Northampton 8
Daniels, C. A., Northampton	19.	Ross, Bros., Worcester 13
Deerfoot Co., Southborough	23	Sanderson & Thompson, Amherst . 6
Deuel, Chas., Amherst	9	Schillare, A. J., Northampton 16
Dickinson, Dr. E. T., Northampton	19	Sheldon, W. A., Northampton . 7
Dunton, A. W. & Co., Melrose	21	Smith, E. O., Springfield 14
Eimer & Amend, New York City .	9	Smith & Murray, Springfield 2
Elder, C. R., Amherst	15	Spooner, C. E., Northampton 20
Emerson, Thomas W. Co., Boston .	8	Trott, J. H., Amherst I
Fisk Teachers' Agencies, Boston	19	Wagner Typewriter Co., New York 22
Fitts, C. N., Northampton .	3	Wardsworth & Howland, Boston . 4
Glynn, A., Amherst	16	Warren, R. B., Sunderland 20
Holland & Gallond, Amherst	9	Wood, Frank P., Amherst 14
Woodward, F	. W., No	orthampton . 14

'oodward, F. W., Northampton .

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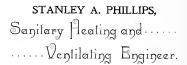
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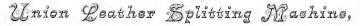
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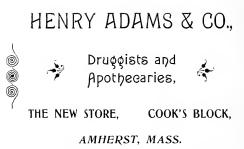
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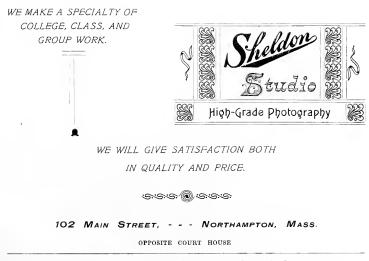


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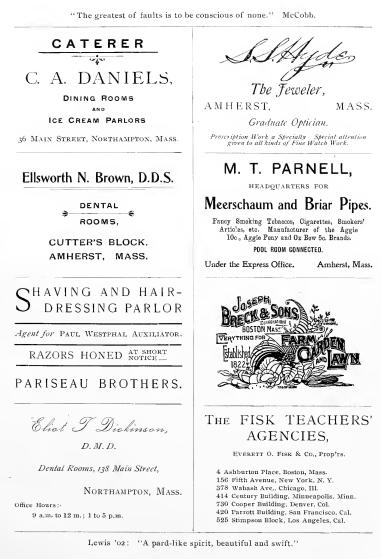
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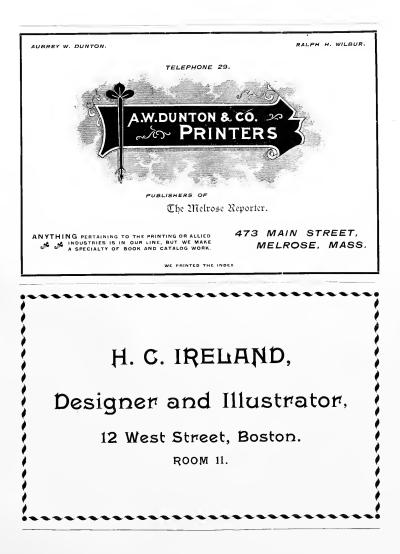
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